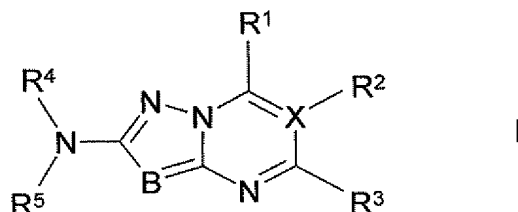


This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula I



in which

X denotes C or N,

B denotes N, CH or C-CN,

R¹ denotes H, A, OH, NH₂, -(CH₂)_m-Ar or -(CH₂)_m-Het²,

R² if X=N

is absent or

if X=C

denotes H, A, Hal, CN, -(CH₂)_p-Ar,

~~-(CH₂)_p-COOH, -(CH₂)_p-COOA, -(CH₂)_p-Het³,~~

~~-(CH₂)_p-NH₂, SO₂A, CHO or COA,~~

R³ denotes H, A, -S-A, -(CH₂)_p-Ar, -(CH₂)_p-Het, NH-(CH₂)_p-Ar, NH-(CH₂)_p-Het, NH₂, NHA, NA₂, NH-alkylene-NH₂, NH-alkylene-NHA, NH-alkylene-NA₂ or NA-alkylene-NA₂,

R⁴ denotes -(CH₂)_s-(Ar¹)_n-Y-R⁶,

R⁵ denotes H or CH₃, or

R⁴ and R⁵ together denote Het⁴-N $\begin{matrix} \diagup \text{CH}_2\text{-CH}_2\text{-} \\ \diagdown \text{CH}_2\text{-CH}_2\text{-} \end{matrix}$,

R⁶ denotes Het⁴, -(CH₂)_r-NH₂, -(CH₂)_r-NHA or -(CH₂)_r-NA₂,

Y denotes O, S, (CH₂)_q or NH,

Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, OA, NH₂, NO₂, CN, COOH, COOA, CONH₂, NHCOA, NHCONH₂, NHSO₂A, CHO, COA, SO₂NH₂, SO₂A, -CH₂-COOH or -OCH₂-COOH,

- Ar¹ denotes phenylene or piperazinediyl,
- Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA, NA₂, OA, COOA, CN, -(CH₂)_p-Ar, -(CH₂)_t-OH, -(CH₂)_p-Het¹ or carbonyl oxygen (=O),
- Het¹ denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A or carbonyl oxygen (=O),
- Het² denotes a monocyclic aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A,
- Het³ denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A,
- Het⁴ denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, CONH₂, CONHA, CONA₂ or Ar²,
- Ar² denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, OA, NH₂, NO₂, CN, COOH, COOA, CONH₂, NHCOA, NHCONH₂, NHSO₂A, CHO, COA, SO₂NH₂ or SO₂A,
- R⁷, R⁸, R⁹, R¹⁰ each, independently of one another, denote H, A or -(CH₂)_p-Ar,
- A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,
- m denotes 0, 1, 2, 3 or 4,
- n denotes 0 or 1,
- p denotes 0, 1, 2, 3 or 4,
- q denotes 0, 1, 2, 3 or 4,
- r denotes 0, 1, 2, 3 or 4,

s denotes 0, 1, 2, 3 or 4,

Hal denotes F, Cl, Br or I,

and, if $X = C$,

R^1 and R^2 together may also denote $-(CH_2)_4-$ or

R^2 and R^3 together may also denote $-(CHR^7-CHR^8-NR^9-CHR^{10})-$,

and, if Ar^1 denotes piperazinediyl,

R^6 may also denote H or alkyl having 1-6 C atoms,

or a pharmaceutically acceptable solvate, tautomer, salt or stereoisomer thereof.

2. (Currently Amended) A compound according to Claim 1 in which

R^1 denotes A, OH , NH_2 , $-(CH_2)_m-Ar$ or $-(CH_2)_m-Het^2$,

Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,

m denotes 0.

3. (Previously Presented) A compound according to Claim 1 in which

R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,

s denotes 0 or 1,

n denotes 1,

Ar^1 denotes phenylene,

R^6 denotes Het^4 ,

Y denotes O,

Het^4 denotes pyridyl which is unsubstituted or monosubstituted by CONHA, or benzo-1,2,5-thiadiazol-5-yl.

4. (Previously Presented) A compound according to Claim 1 in which

R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,

s denotes 1,

n denotes 0,

Y denotes $(CH_2)_q$,

q denotes 0,

R^6 denotes Het^4 ,

Het⁴ denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, thiazole, 1,2,3-triazole, thienyl or furyl, each of which is unsubstituted or monosubstituted by CONHA, A and/or Ar²,

Ar² denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A.

5. (Previously Presented) A compound according to Claim 1 in which

R⁴ denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,

s denotes 0,

n denotes 0,

Y denotes $(CH_2)_q$,

q denotes 0,

R⁶ denotes $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,

r denotes 1, 2, 3 or 4.

6. (Previously Presented) A compound according to Claim 1 in which

R⁴ denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,

s denotes 0,

n denotes 1,

Ar¹ denotes phenylene,

Y denotes O, $(CH_2)_q$ or NH,

R⁶ denotes $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,

q denotes 0, 1, 2, 3 or 4,

r denotes 0, 1, 2, 3 or 4.

7. (Previously Presented) A compound according to Claim 1 in which

R⁴ denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,

s denotes 1, 2, 3 or 4,

n denotes 0,

Y denotes $(CH_2)_q$,

q denotes 0,

R⁶ denotes Het⁴,

Het⁴ denotes a monocyclic saturated heterocycle having 1 to 2 N and/or O atoms, which may be unsubstituted or mono- or disubstituted by A.

8. (Currently Amended) A compound according to Claim 1 in which

R¹ denotes A, ~~OH, NH₂~~, -(CH₂)_m-Ar,
m denotes 0,
Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,
R² if X=N—— is absent or
if X=C—— denotes CN,
R³ denotes H, A, -S-A, phenyl or -(CH₂)_p-Het.

9. (Currently Amended) A compound according to Claim 1 in which

R¹ denotes A, ~~OH, NH₂~~, -(CH₂)_m-Ar,
m denotes 0,
Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,
R² if X=N—— is absent or
if X=C—— denotes CN,
R³ denotes H, A, -S-A, phenyl or -(CH₂)_p-Het,
R⁴ denotes -(CH₂)_s-(Ar¹)_n-Y-R⁶,
s denotes 0,
n denotes 0,
Y denotes (CH₂)_q,
q denotes 0,
R⁶ denotes -(CH₂)_r-NH₂, -(CH₂)_r-NHA or -(CH₂)_r-NA₂,
r denotes 1, 2, 3 or 4.

10. (Previously Presented) A compound according to Claim 1 in which

R⁴ denotes -(CH₂)_s-(Ar¹)_n-Y-R⁶,
s denotes 0,
n denotes 1,

Y denotes $(CH_2)_q$,
q denotes 0,
 R^6 denotes $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,
r denotes 0.

11. (Previously Presented) A compound according to Claim 1 in which

R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,
s denotes 0,
n denotes 0 or 1,
Y denotes $(CH_2)_q$,
q denotes 0,
 R^6 denotes $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,
r denotes 0, 1, 2, 3 or 4.

12. (Previously Presented) A compound according to Claim 1 in which

R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,
s denotes 0,
n denotes 0 or 1,
Y denotes $(CH_2)_q$,
 R^6 denotes $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,
 Ar^1 denotes phenylene,
Y denotes O, $(CH_2)_q$ or NH,
q denotes 0, 1, 2, 3 or 4,
r denotes 0, 1, 2, 3 or 4.

13. (Currently Amended) A compound according to Claim 1 in which

R^1 denotes A, ΘH , NH_2 , $-(CH_2)_m-Ar$,
m denotes 0,
Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,
 R^2 if $X=N$ — is absent or
if $X=C$ — denotes CN,
 R^3 denotes H, A, -S-A, phenyl or $-(CH_2)_p-Het$,

R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,
 s denotes 0,
 n denotes 0 or 1,
 Y denotes $(CH_2)_q$,
 R^6 denotes $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,
 Ar^1 denotes phenylene,
 Y denotes O, $(CH_2)_q$ or NH,
 q denotes 0, 1, 2, 3 or 4,
 r denotes 0, 1, 2, 3 or 4.

14. (Currently Amended) A compound according to Claim 1 in which

R^1 denotes A, ~~OH, NH₂~~, $-(CH_2)_m-Ar$,
 m denotes 0,
 Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,
 R^2 if $X=N$ — is absent or
 if $X=C$ — denotes CN,
 R^3 denotes H, A, -S-A, phenyl or $-(CH_2)_p-Het$,
 R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,
 s denotes 0,
 n denotes 1,
 Ar^1 denotes phenylene,
 R^6 denotes Het⁴,
 Y denotes O,
 Het^4 denotes pyridyl which is unsubstituted or monosubstituted by CONHA,
 or benzo-1,2,5-thiadiazol-5-yl.

15. (Previously Presented) A compound according to Claim 1 in which

R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,
 s denotes 0 or 1,
 n denotes 0 or 1,
 Y denotes O or $(CH_2)_q$,

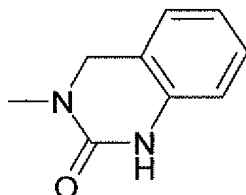
q denotes 0,
 R^6 denotes Het⁴,
 Het⁴ denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, thiazole, 1,2,3-triazole, thienyl or furyl, each of which is unsubstituted or monosubstituted by CONHA, A and/or Ar²,
 Ar² denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A,
 Ar¹ denotes phenylene.

16. (Previously Presented) A compound according to Claim 1 in which

Het denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA, NA₂, COOA, benzyl, -(CH₂)_t-OH or -(CH₂)_p-Het¹,

Het¹ denotes an unsubstituted monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms,

or

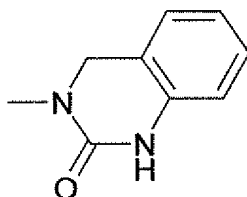


17. (Previously Presented) A compound according to Claim 1 in which

Het denotes piperazinyl, piperidinyl, morpholinyl, pyrrolidinyl, pyridyl or furyl, which are unsubstituted or may be mono-, di- or trisubstituted by Hal, A, NHA, NA₂, COOA, benzyl, -(CH₂)_t-OH or -(CH₂)_p-Het¹,

Het¹ denotes morpholinyl, pyrrolidinyl, pyridyl

or

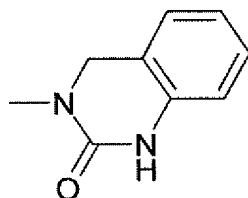


18. (Previously Presented) A compound according to Claim 1 in which
- R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,
- s denotes 0 or 1,
- n denotes 0 or 1,
- Y denotes O, $(CH_2)_q$ or NH,
- Ar^1 denotes phenylene,
- q denotes 0, 1, 2, 3 or 4,
- R^6 denotes Het⁴, $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,
- r denotes 0, 1, 2, 3 or 4,
- Het⁴ denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, thiazole, 1,2,3-triazole, thienyl or furyl, each of which is unsubstituted or monosubstituted by CONHA, A or Ar²,
- Ar² denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A.
19. (Currently Amended) A compound according to Claim 1 in which
- R^1 denotes A, OH, NH₂, $-(CH_2)_m-Ar$,
- m denotes 0,
- Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,
- R^2 if $X=N$ ————
is absent or
if $X=C$
denotes CN,
- R^3 denotes H, A, -S-A, phenyl or $-(CH_2)_p-Het$,
- Het denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms, which may be unsubstituted or mono-,

di- or trisubstituted by Hal, A, NHA, NA₂, COOA, benzyl, -(CH₂)_t-OH or -(CH₂)_p-Het¹,

Het¹ denotes an unsubstituted monocyclic saturated or aromatic heterocycle having 1 to 2 N and/or O atoms,

or



20. (Previously Presented) A compound according to Claim 1 in which

R⁴ denotes -(CH₂)_s-(Ar¹)_n-Y-R⁶,

s denotes 0, 1, 2, 3 or 4,

n denotes 0 or 1,

Y denotes O or (CH₂)_q,

Ar¹ denotes phenylene,

q denotes 0,

R⁶ denotes Het⁴, -(CH₂)_r-NH₂, -(CH₂)_r-NHA or -(CH₂)_r-NA₂,

r denotes 0, 1, 2, 3 or 4,

Het⁴ denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, CONH₂, CONHA, CONA₂ or Ar²,

Ar² denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A.

21. (Previously Presented) A compound according to Claim 1 in which

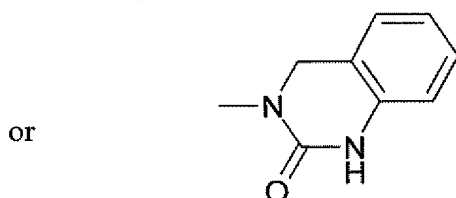
Het⁴ denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, piperazine, thiazole or imidazole, each of which is unsubstituted or monosubstituted by CONHA, A or Ar².

22. (Previously Presented) A compound according to Claim 1 in which

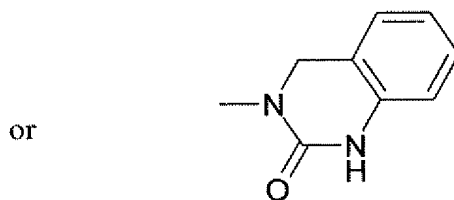
R⁴ denotes 4-(pyridin-4-yloxy)phenyl, 4-(pyridin-4-yloxy)-

phenylmethyl or 4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl,
where the pyridine radical may be substituted by CONHCH₃.

23. (Previously Presented) A compound according to Claim 1 in which Het¹ denotes an unsubstituted monocyclic saturated or aromatic heterocycle having 1 to 2 N and/or O atoms,



24. (Previously Presented) A compound according to Claim 1 in which Het¹ denotes morpholinyl, pyrrolidinyl, piperidinyl, pyridyl



25. (Previously Presented) A compound according to Claim 1 in which Het² denotes an unsubstituted monocyclic aromatic heterocycle having 1-2 N, O and/or S atoms.

26. (Currently Amended) A compound according to Claim 1 in which
- R^1 denotes A, OH, NH_2 , $-(CH_2)_m-Ar$ or $-(CH_2)_m-Het^2$,
- m denotes 0,
- Ar denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OA, COOH or COOA,
- R^2 if $X=N$ ————
is absent or
if $X=C$
denotes H, CN, COOA or phenyl,
- R^3 denotes H, A, -S-A, phenyl, NH-benzyl, $-(CH_2)_p-Het$,

NH-(CH₂)_p-Het, NA₂, NH-alkylene-NA₂ or
NA-alkylene-NA₂.

27. (Currently Amended) A compound according to Claim 1 in which

R² if ~~X=N~~
 is absent or
 if ~~X=C~~
 denotes ~~H, CN, (CH₂)₆Ar'', (CH₂)₆COOA or SO₂A,~~
Ar'' denotes phenyl which is unsubstituted or mono-, di- or
 trisubstituted by Hal or OA,
o denotes 0 or 1.

28. (Currently Amended) A compound according to Claim 1 in which

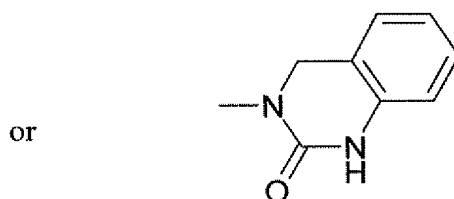
R¹ denotes A, ~~OH, NH₂~~, -(CH₂)_m-Ar' or -(CH₂)_m-Het²,
Ar' denotes phenyl which is unsubstituted or mono-, di- or
 trisubstituted by Hal, OA, A or COOA,
m denotes 0,
Het² denotes thienyl, furyl, imidazolyl, pyrrolyl, thiazolyl or pyridyl.

29. (Currently Amended) A compound according to Claim 1 in which

X denotes C-~~or~~ N,
B denotes N, CH or C-CN,
R¹ denotes A, ~~OH, NH₂~~, -(CH₂)_m-Ar' or -(CH₂)_m-Het²,
Ar' denotes phenyl which is unsubstituted or mono-, di- or
 trisubstituted by Hal, OA, A or COOA,
m denotes 0,
Het² denotes thienyl, furyl, imidazolyl, pyrrolyl, thiazolyl or pyridyl,
R² if ~~X=N~~
 is absent or
 if ~~X=C~~
 denotes ~~H, CN, (CH₂)₆Ar'', (CH₂)₆COOA or SO₂A,~~
Ar'' denotes phenyl which is unsubstituted or mono-, di- or
 trisubstituted by Hal or OA,

o denotes 0 or 1,
 R^3 denotes H, A, -S-A, phenyl, NH-benzyl, $-(CH_2)_p$ -Het,
 NH- $(CH_2)_p$ -Het, NA_2 , NH-alkylene- NA_2 or
 NA-alkylene- NA_2 ,
 Het denotes piperazinyl, piperidinyl, morpholinyl, pyrrolidinyl,
 pyridyl or furyl, which are unsubstituted or may be mono-, di-
 or trisubstituted by Hal, A, NHA, NA_2 , COOA, benzyl, $-(CH_2)_r$ -
 OH or $-(CH_2)_p$ -Het¹,

Het¹ denotes morpholinyl, pyrrolidinyl, pyridyl



R^4 denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,

Y denotes O or $(CH_2)_q$,

R^5 denotes H or CH_3 , or

R^4 and R^5 together denote $Het^4-N\begin{matrix} \swarrow CH_2-CH_2- \\ \searrow CH_2-CH_2- \end{matrix}$,

R^6 denotes Het⁴, $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,

Het⁴ denotes pyridyl, benzo-1,2,5-thiadiazol-5-yl, piperazine,
 thiazole or imidazole, each of which is unsubstituted or
 monosubstituted by CONHA, A and/or Ar^2 ,

Ar^1 denotes phenylene or piperazinediyl,

Ar^2 denotes phenyl which is unsubstituted or mono-, di- or
 trisubstituted by A,

R^7, R^8, R^9, R^{10} each, independently of one another, denote H, A or
 $-(CH_2)_p-Ar$,

A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H
 atoms may be replaced by F and/or chlorine,

n denotes 0 or 1,

p denotes 0, 1, 2, 3 or 4,

q denotes 0, 1, 2, 3 or 4,

r denotes 0, 1, 2, 3 or 4,
s denotes 0, 1, 2, 3 or 4,
t denotes 1, 2, 3 or 4,
Hal denotes F, Cl, Br or I,

and, if $X = C$,

R^1 and R^2 together may also denote $-(CH_2)_4-$ or

R^2 and R^3 together may also denote $-(CHR^7-NR^8-CHR^9-CHR^{10})-$,

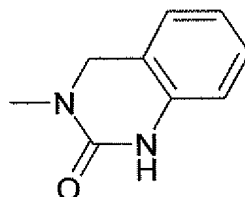
and, if Ar^1 denotes piperazinediyl, R^6 may also denote H or alkyl having 1-6 C atoms.

30. (Currently Amended) A compound according to Claim 1 in which

X denotes C or N,
B denotes N, CH or C-CN,
 R^1 denotes A, OH, NH_2 , $-(CH_2)_m-Ar^1$ or $-(CH_2)_m-Het^2$,
 Ar^1 denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, OA, A or COOA,
m denotes 0,
 Het^2 denotes an unsubstituted monocyclic aromatic heterocycle having 1-2 N, O and/or S atoms,
 R^2 if $X = N$
is absent or
if $X = C$
denotes H, CN, $(CH_2)_6-Ar''$, $(CH_2)_6-COOA$ or SO_2A ,
 Ar'' denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal or OA,
o denotes 0 or 1,
 R^3 denotes H, A, -S-A, phenyl, NH-benzyl, $-(CH_2)_p-Het$,
 $NH-(CH_2)_p-Het$, NA_2 , NH-alkylene- NA_2 or
NA-alkylene- NA_2 ,
Het denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N and/or O atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA, NA_2 , COOA, benzyl, -

$(CH_2)_r-OH$ or $-(CH_2)_p-Het^1$,
 Het¹ denotes morpholinyl, pyrrolidinyl, pyridyl

or



R⁴ denotes $-(CH_2)_s-(Ar^1)_n-Y-R^6$,

Y denotes O or $(CH_2)_q$,

R⁵ denotes H or CH₃, or

R⁴ and R⁵ together denote $Het^4-N\begin{matrix} \diagup CH_2-CH_2- \\ \diagdown CH_2-CH_2- \end{matrix}$,

R⁶ denotes Het⁴, $-(CH_2)_r-NH_2$, $-(CH_2)_r-NHA$ or $-(CH_2)_r-NA_2$,

Het⁴ denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by A, CONH₂, CONHA, CONA₂ or Ar²,

Ar¹ denotes phenylene or piperazinediyl,

Ar² denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by A,

R⁷, R⁸, R⁹, R¹⁰ each, independently of one another, denote H, A or $-(CH_2)_p-Ar$,

A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,

n denotes 0 or 1,

p denotes 0, 1, 2, 3 or 4,

q denotes 0, 1, 2, 3 or 4,

r denotes 0, 1, 2, 3 or 4,

s denotes 0, 1, 2, 3 or 4,

t denotes 1, 2, 3 or 4,

Hal denotes F, Cl, Br or I,

and, if $X=C$,

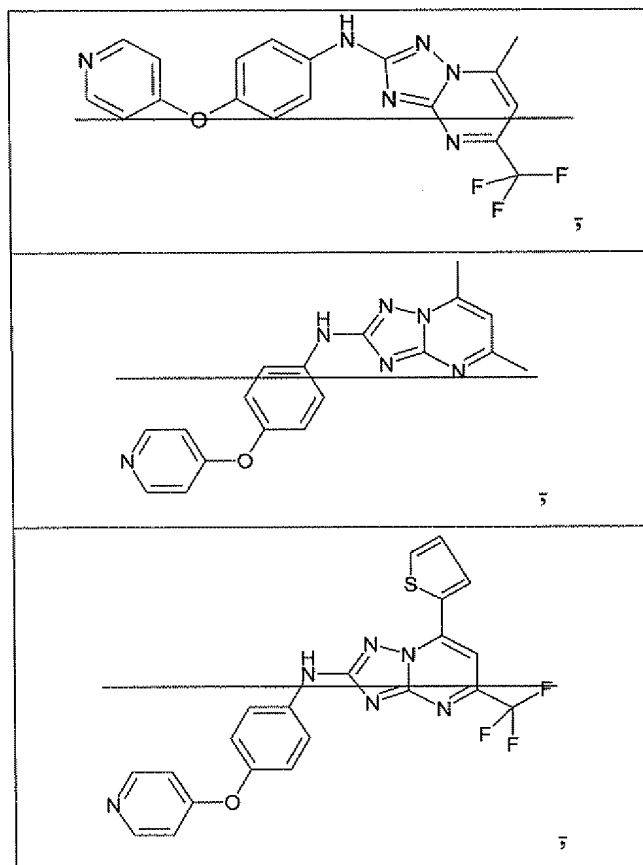
~~R¹ and R² together may also denote (CH₂)₄ or~~
~~R² and R³ together may also denote (CHR⁷NR⁸CHR⁹CHR¹⁰),~~
 and, if Ar¹ denotes piperazinediyl, R⁶ may also denote H or alkyl having 1-6 C atoms.

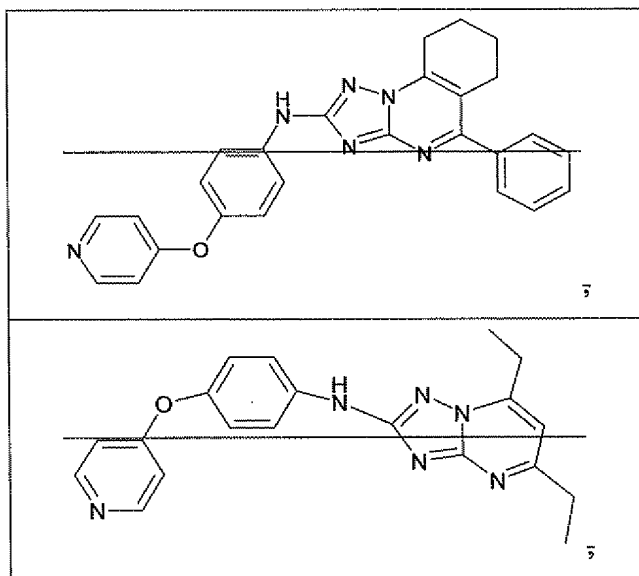
31. (Cancelled)

32. (Cancelled)

33. (Currently Amended) A compound, which is

~~(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(pyridin-4-yloxy)phenyl]amine,~~





~~(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;~~

~~(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;~~

~~(7-methyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;~~

~~(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;~~

~~(5,7-bistrifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;~~

~~(5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine;~~

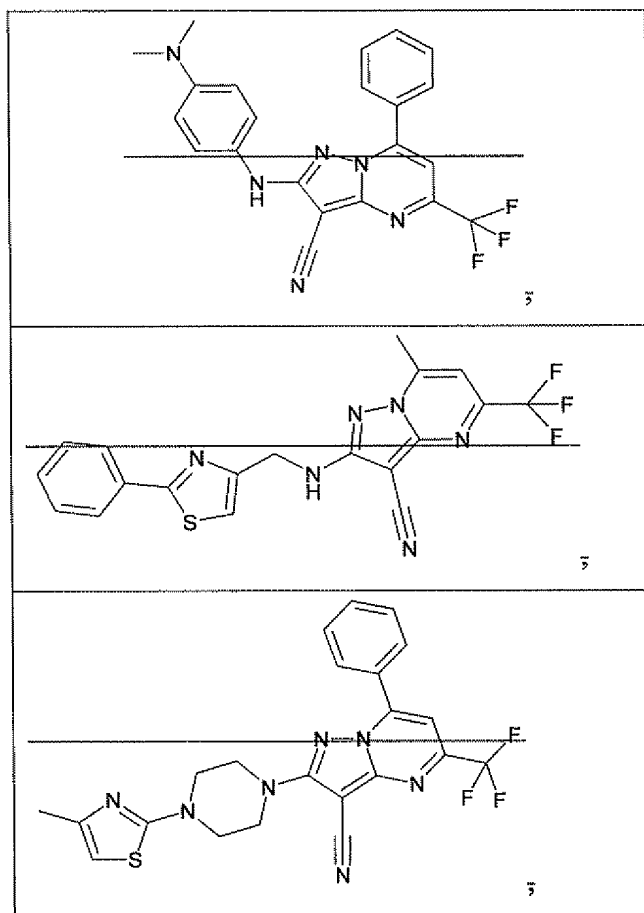
~~(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine;~~

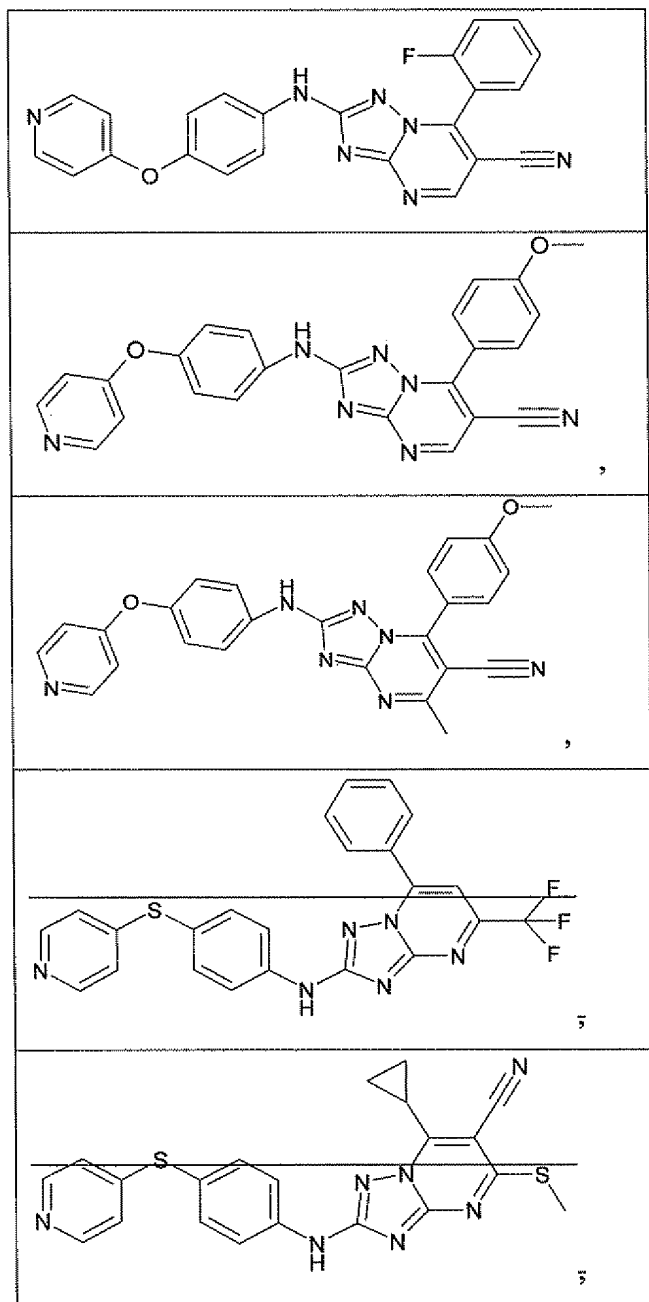
~~(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine;~~

~~(2-phenylthiazol-4-ylmethyl)-(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine;~~

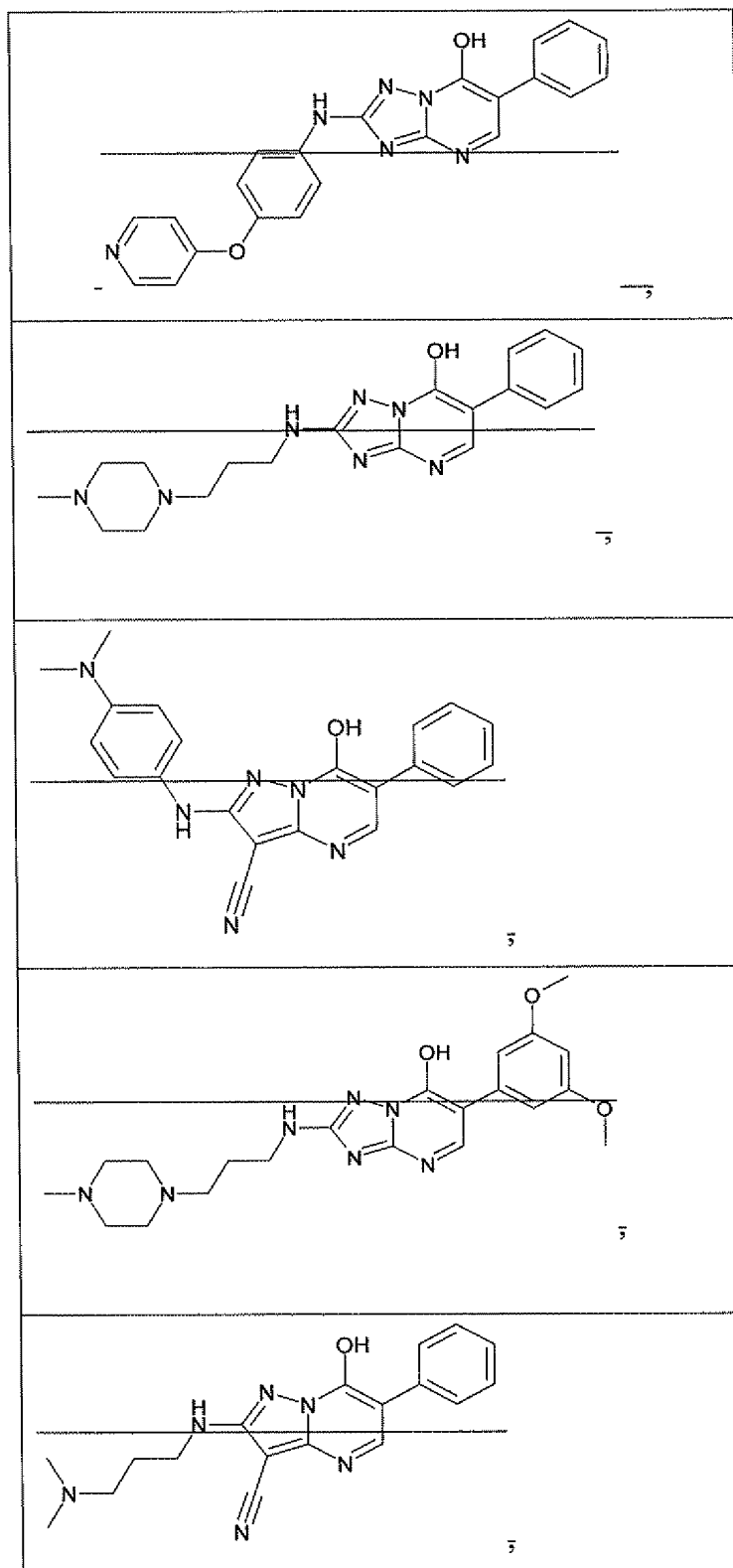
~~(2-phenylthiazol-4-ylmethyl)-(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine;~~

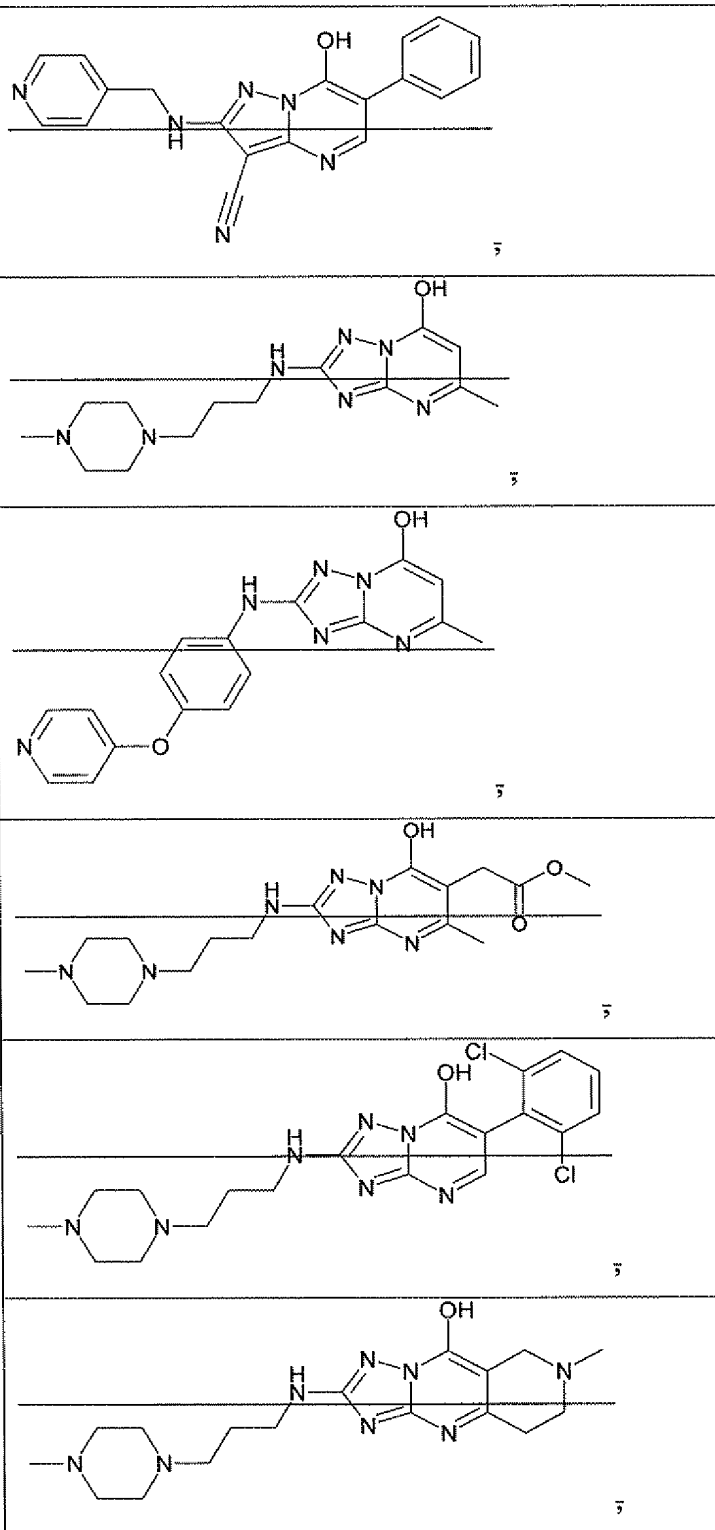
~~(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(pyridin-4-yloxy)benzyl]amine;~~
~~(3-dimethylaminopropyl)-(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine;~~
~~7-phenyl-2-[4-(pyridin-4-yloxy)phenylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile;~~
~~7-methyl-2-[4-(pyridin-4-yloxy)phenylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile;~~
~~5,7-dimethyl-2-[4-(pyridin-4-yloxy)phenylamino]pyrazolo[1,5-a]pyrimidine-3-carbonitrile;~~
~~7-phenyl-2-[4-(pyridin-4-yloxy)phenylmethylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile;~~

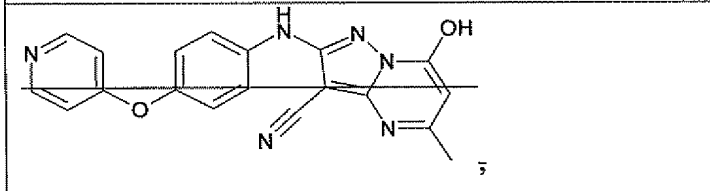
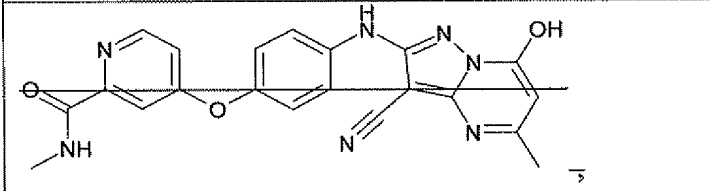
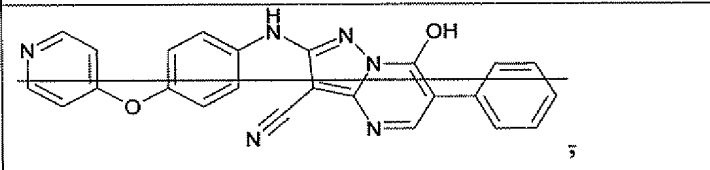
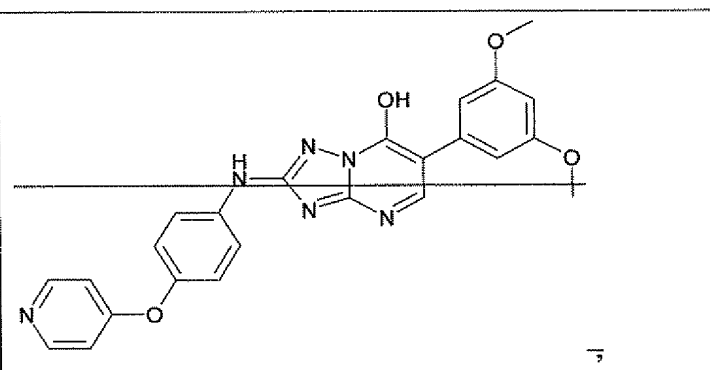
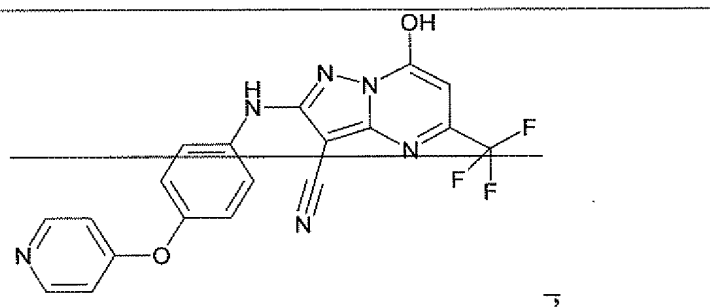
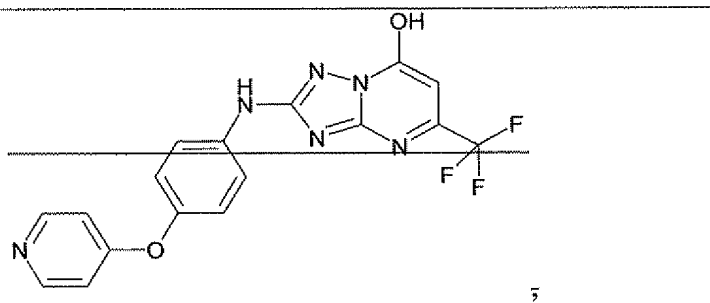


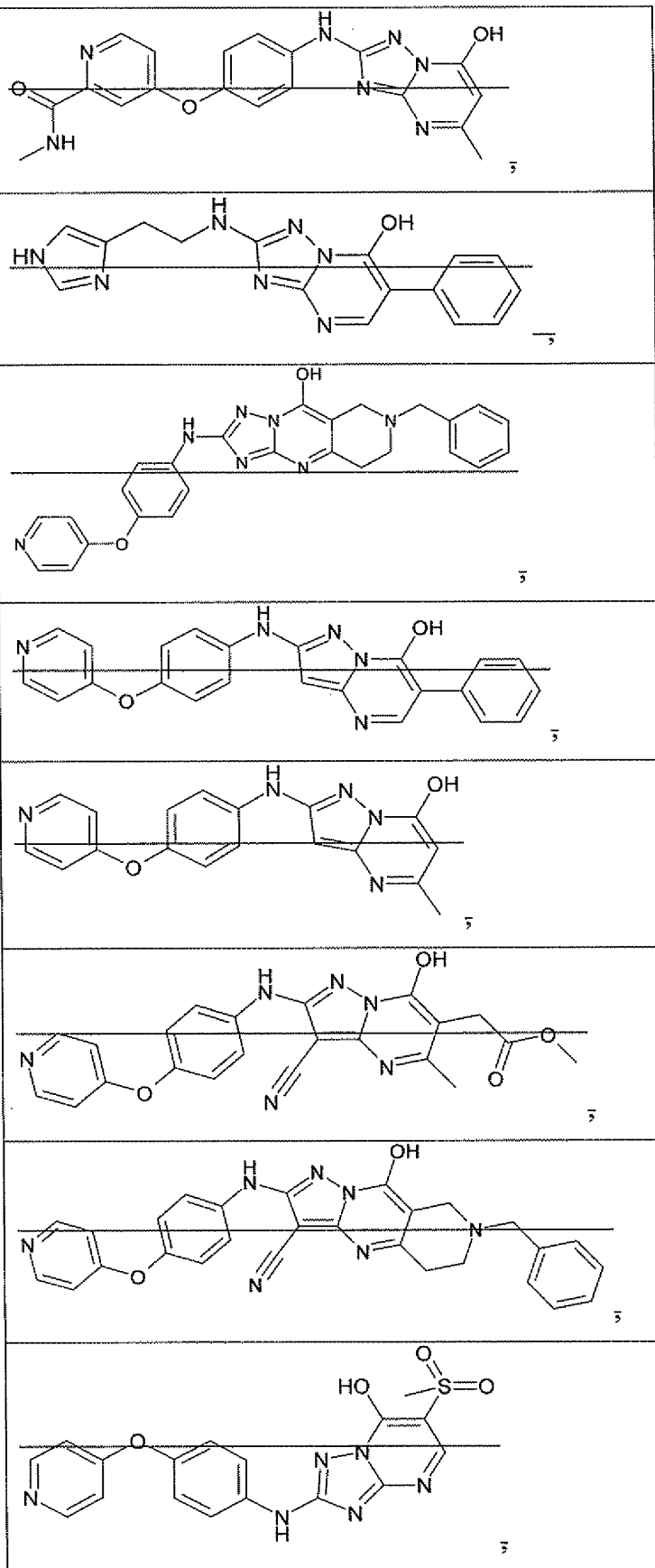


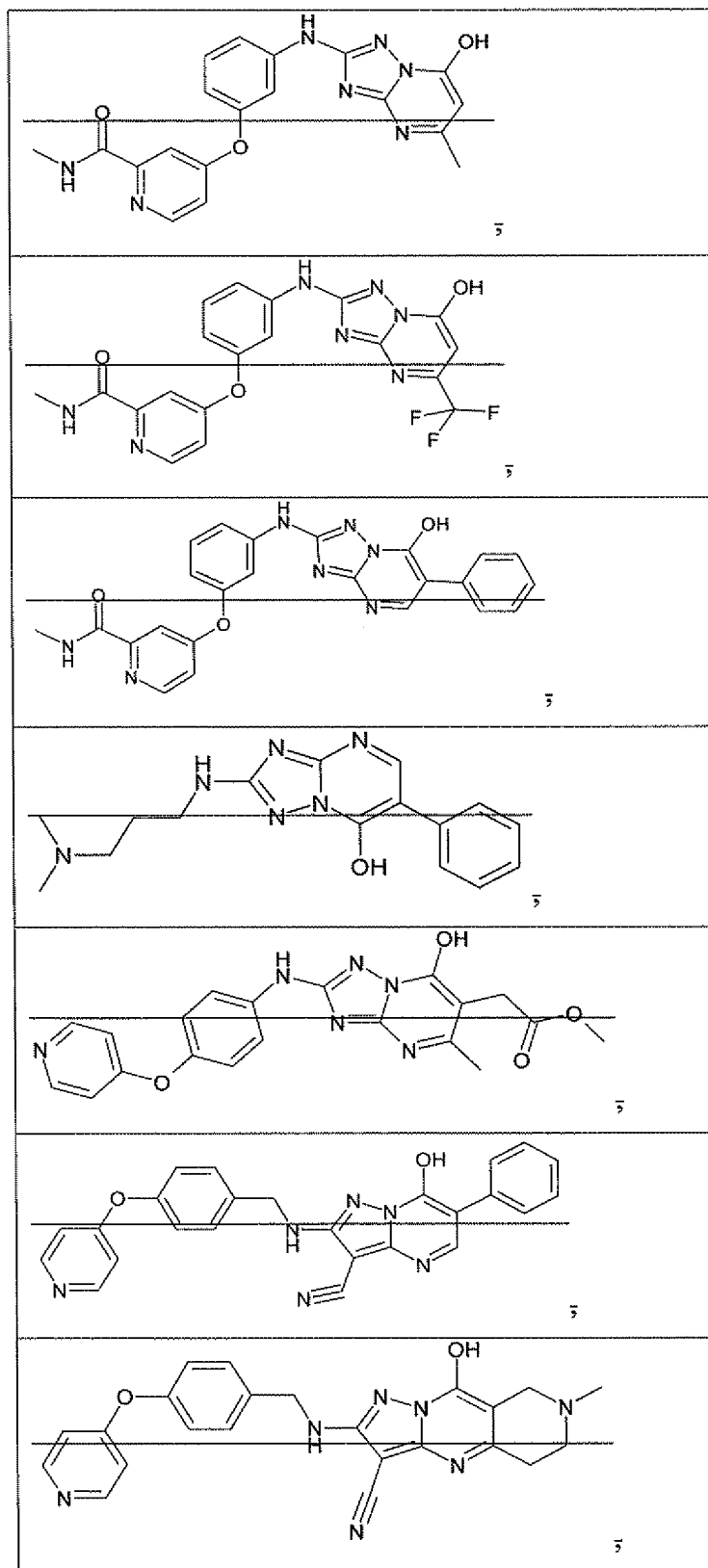
6-benzyl-2-[3-(4-methylpiperazin-1-yl)propylamino]-5,6,7,8-tetrahydro-1,3,3a,6,9-pentaazacyclopenta[b]naphthalen-4-ol,

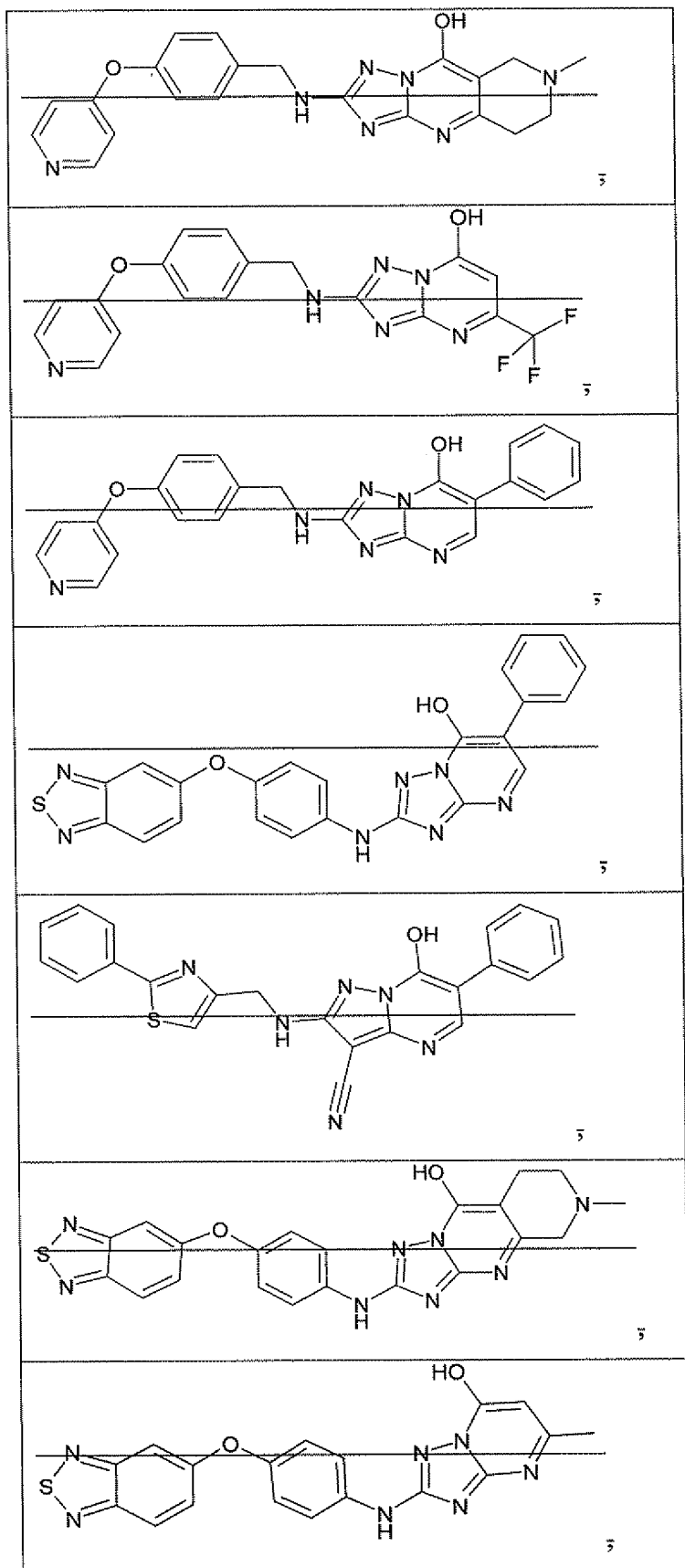


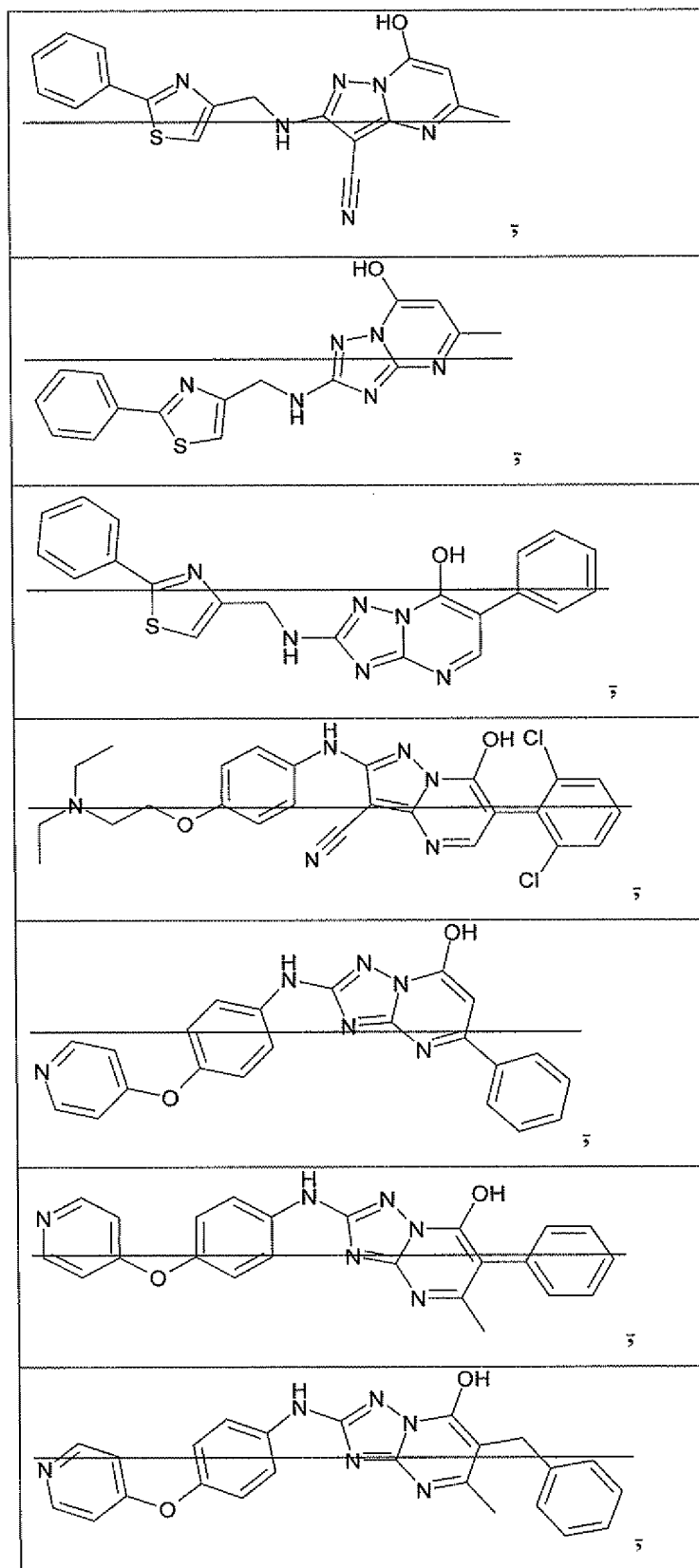


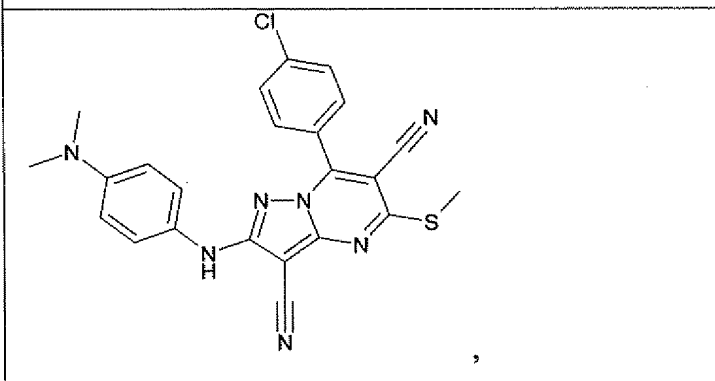
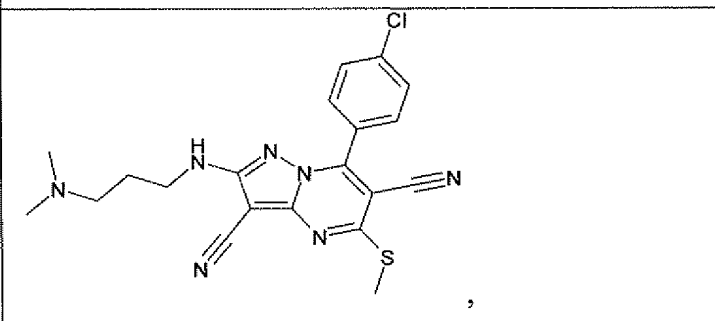
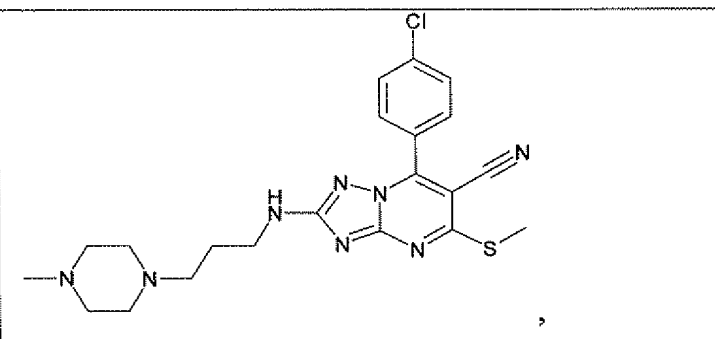
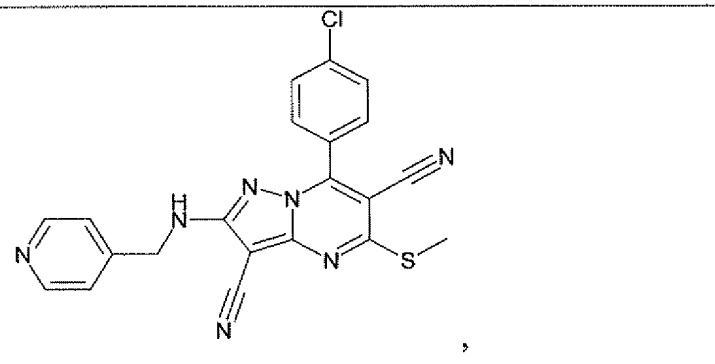
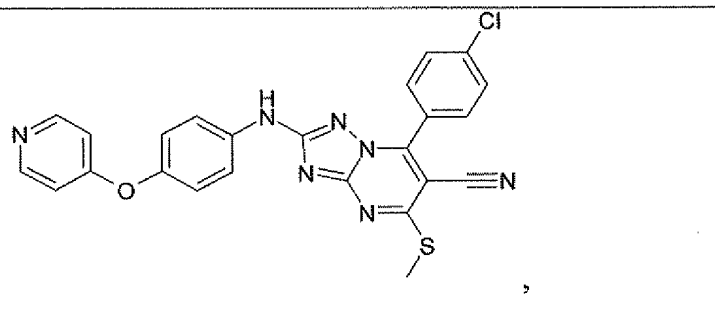


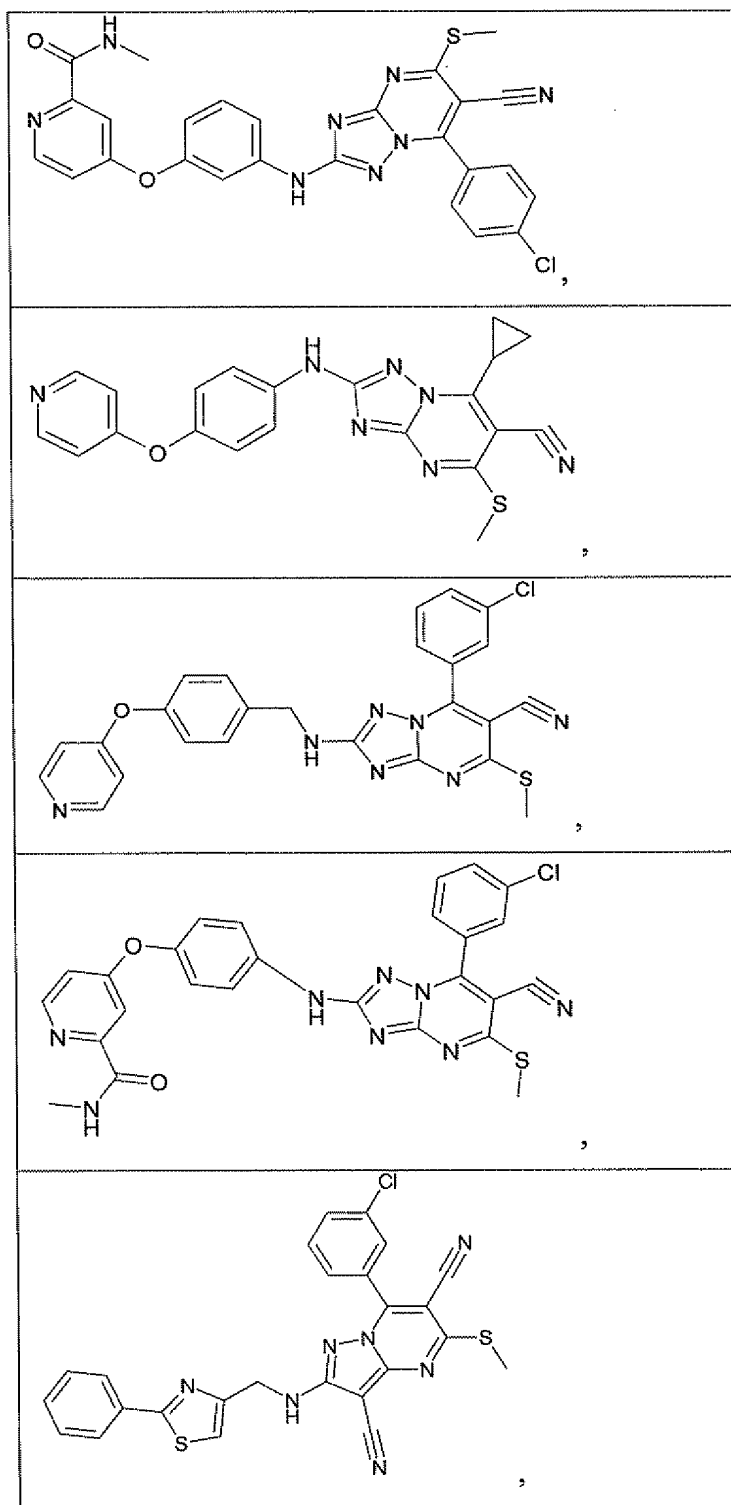


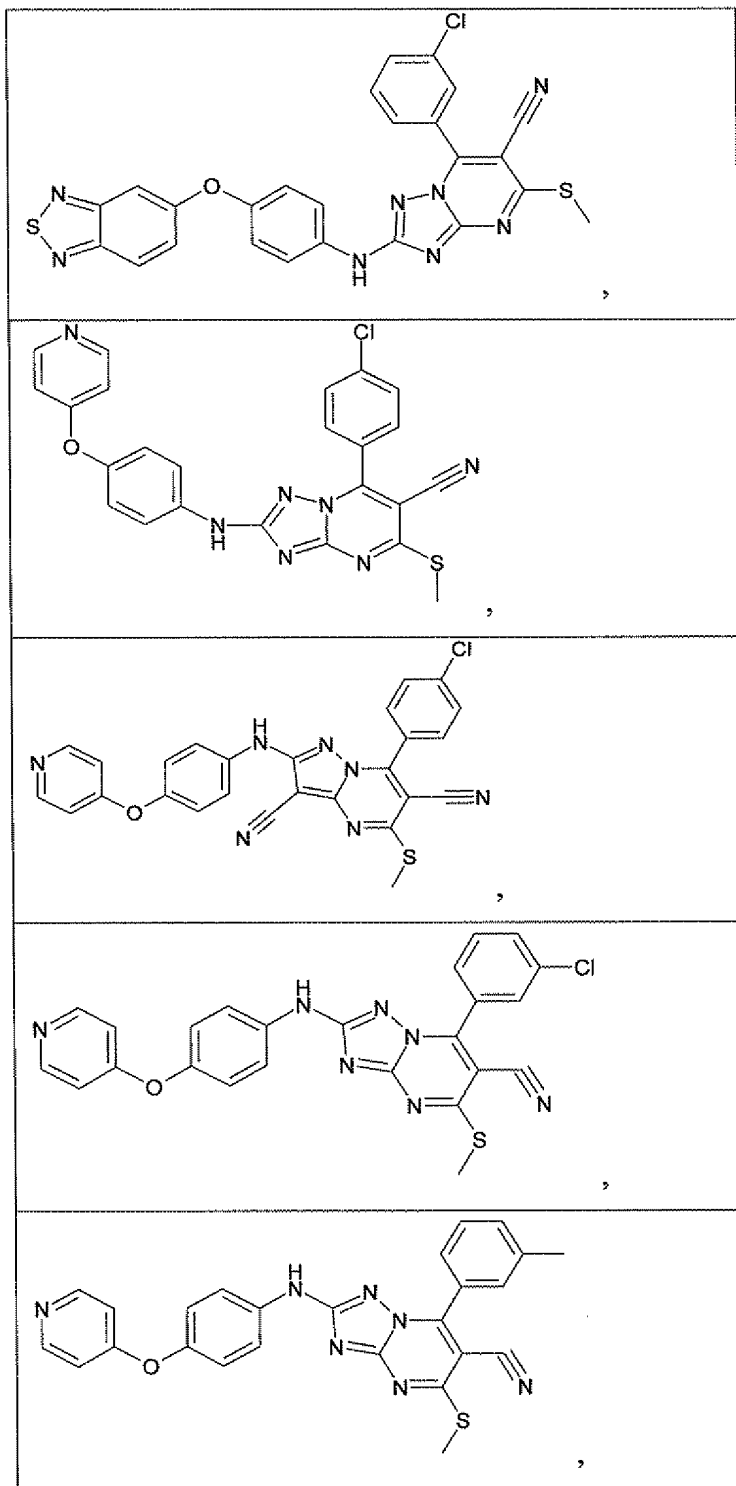


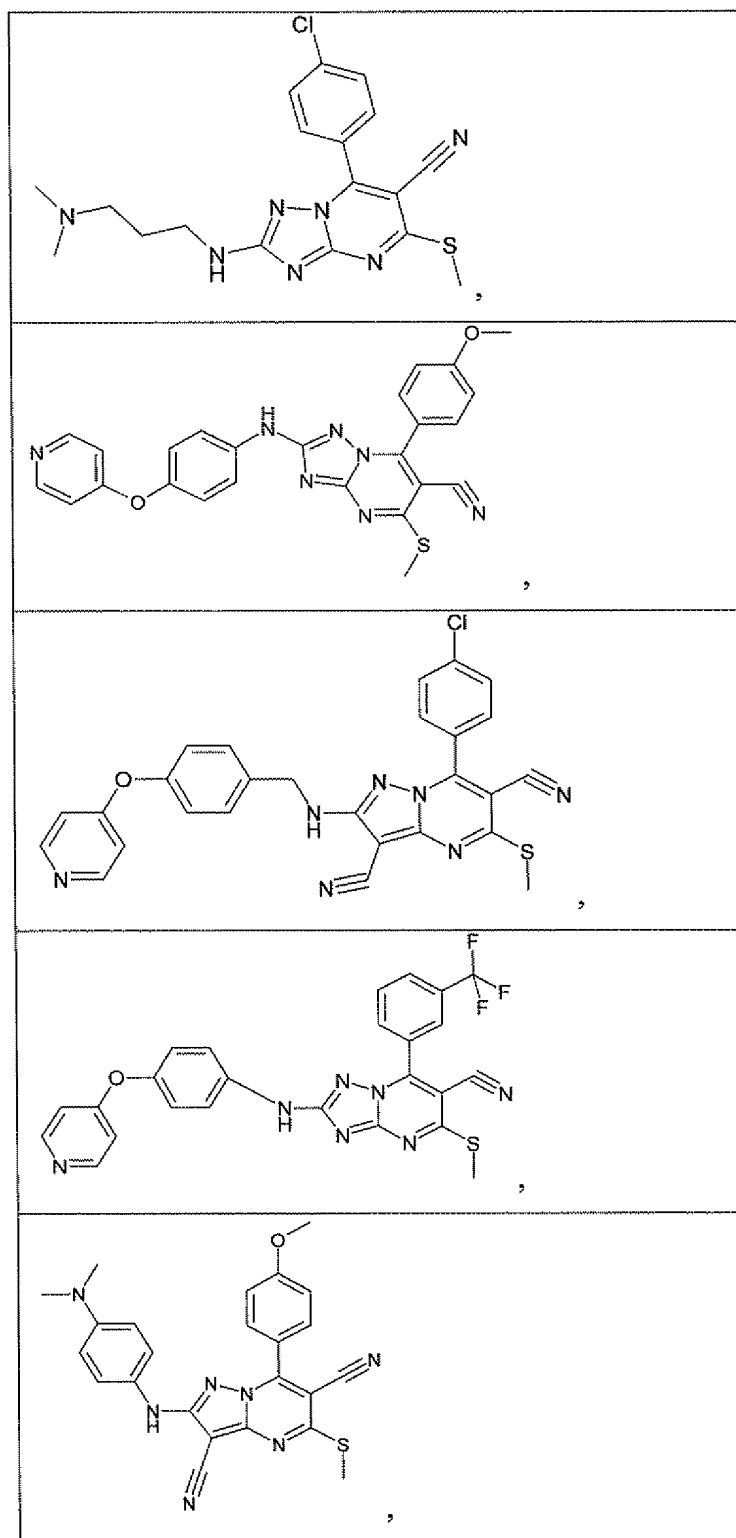


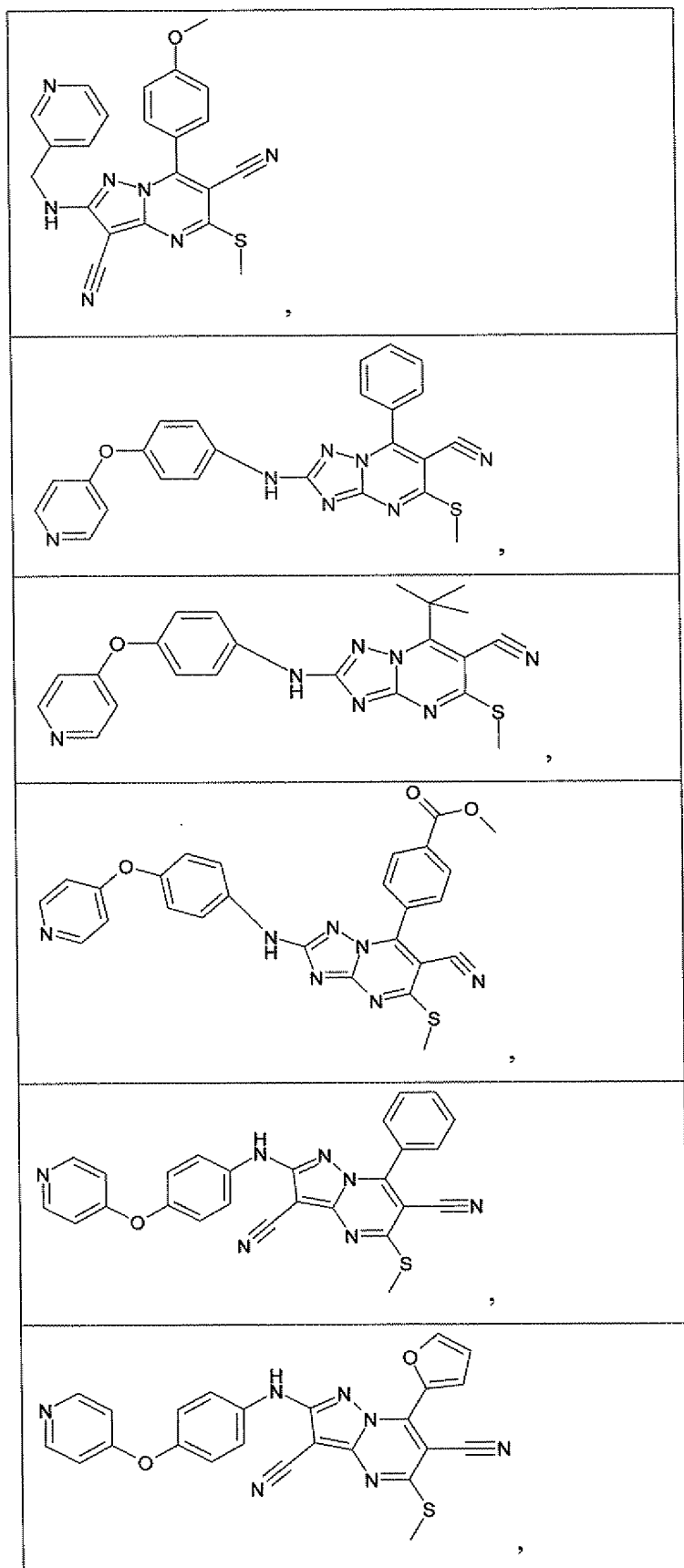


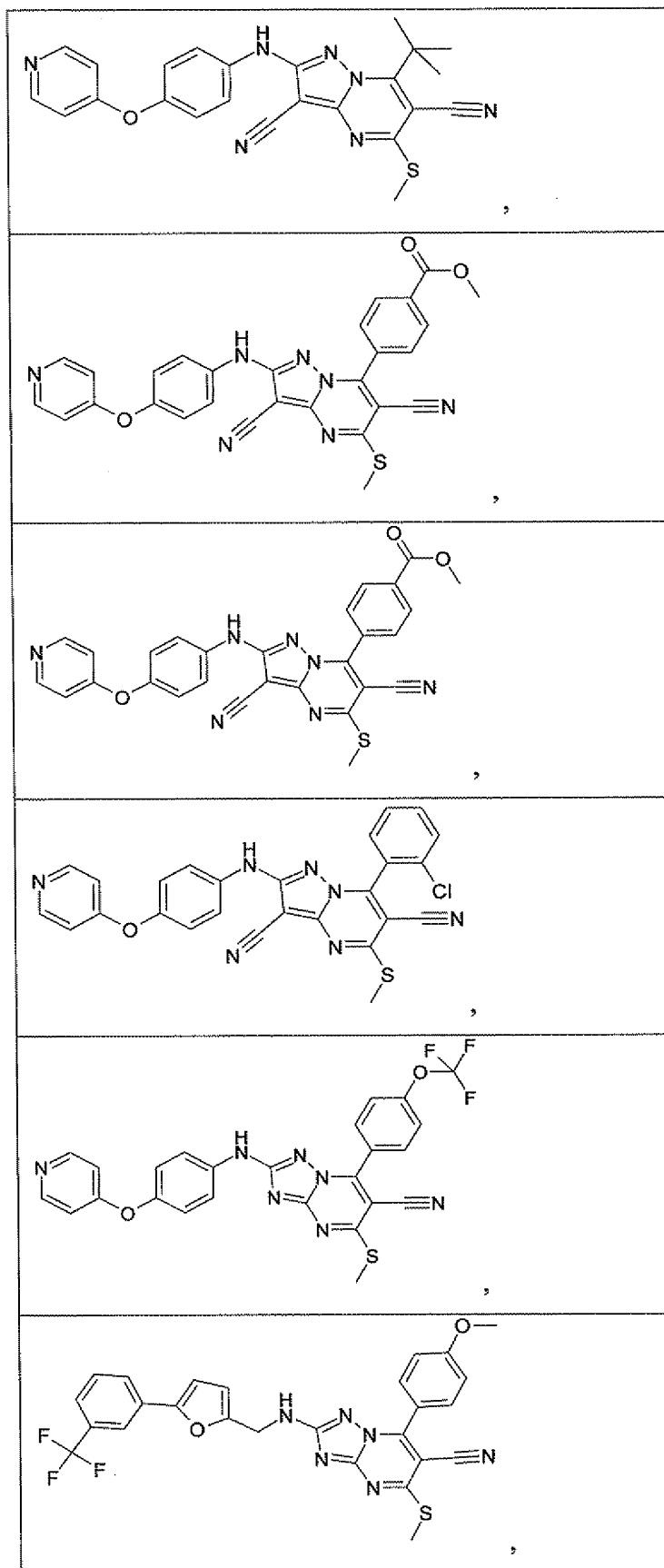


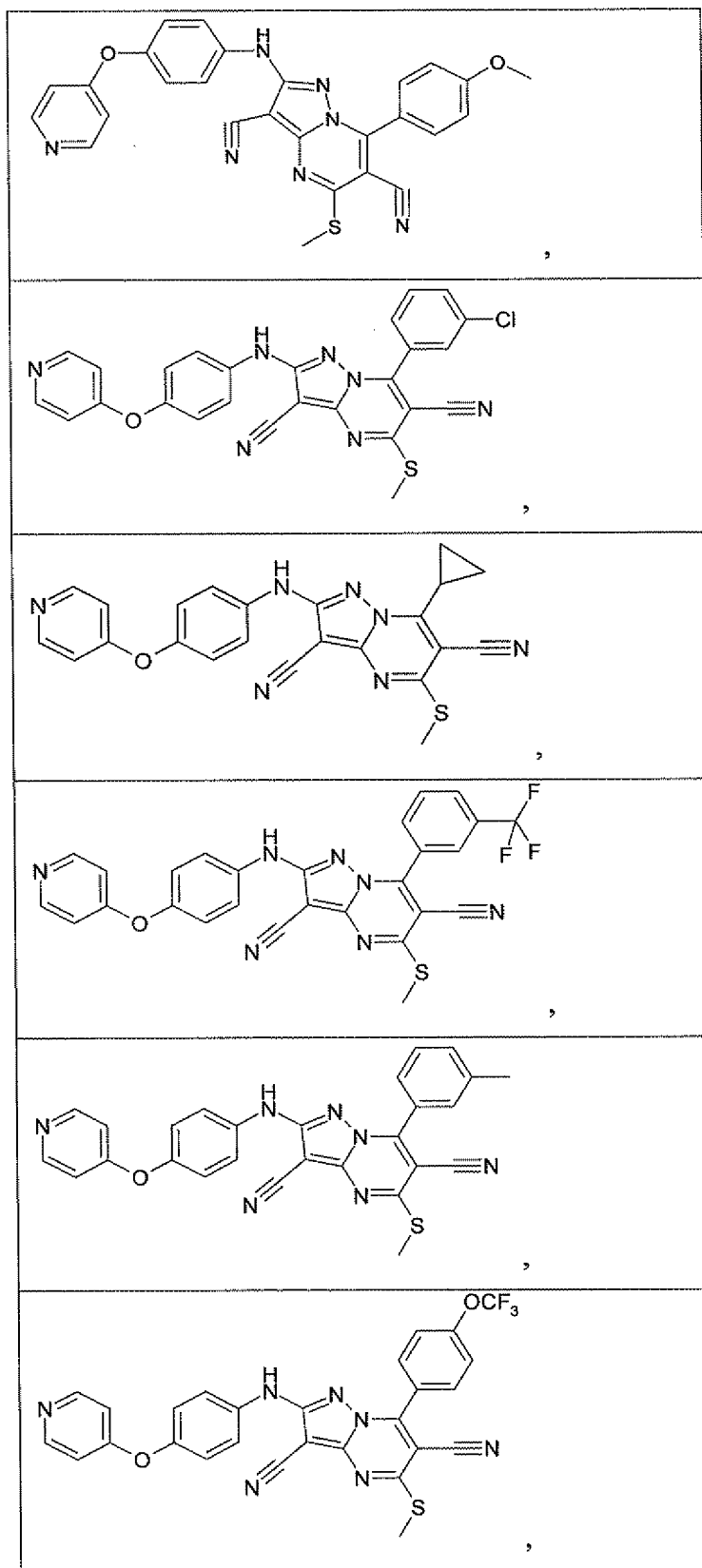


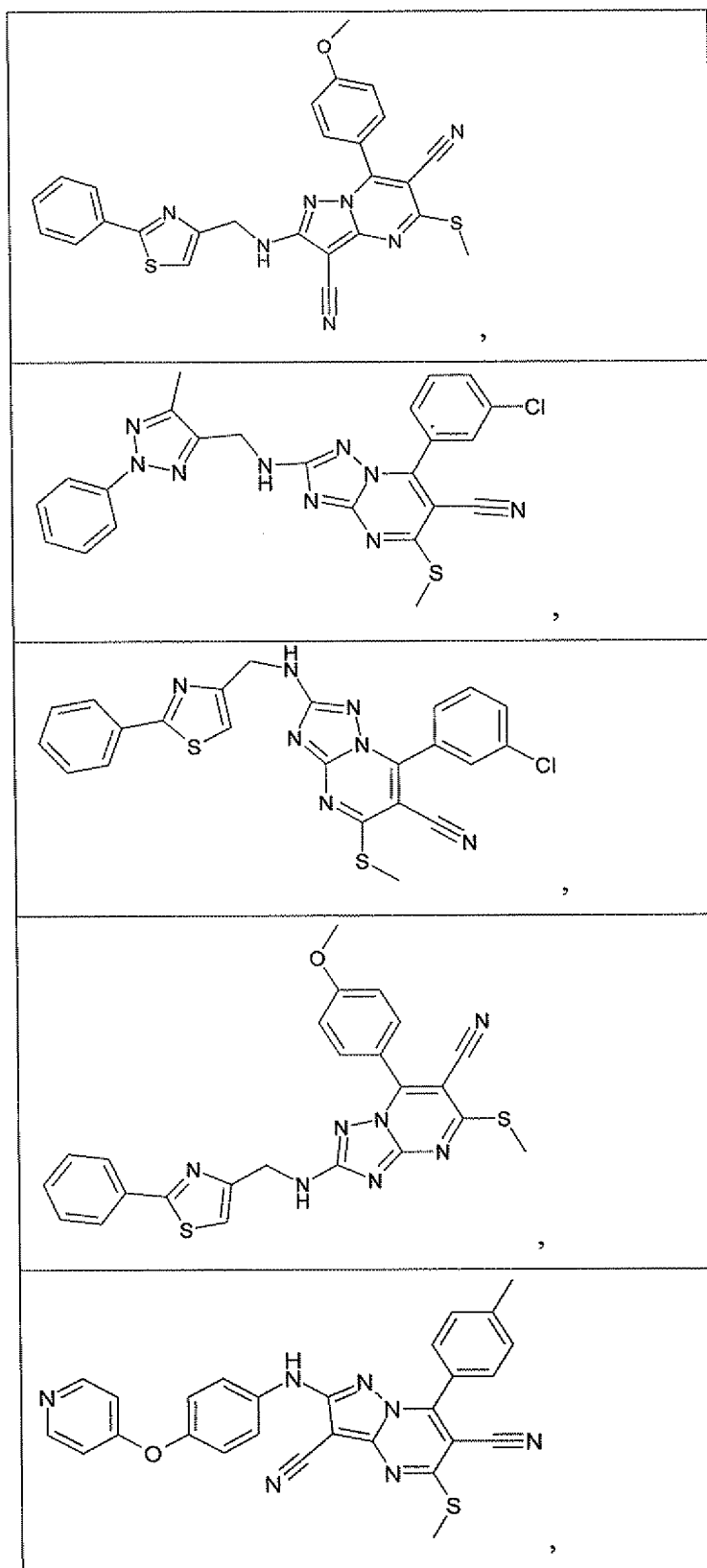


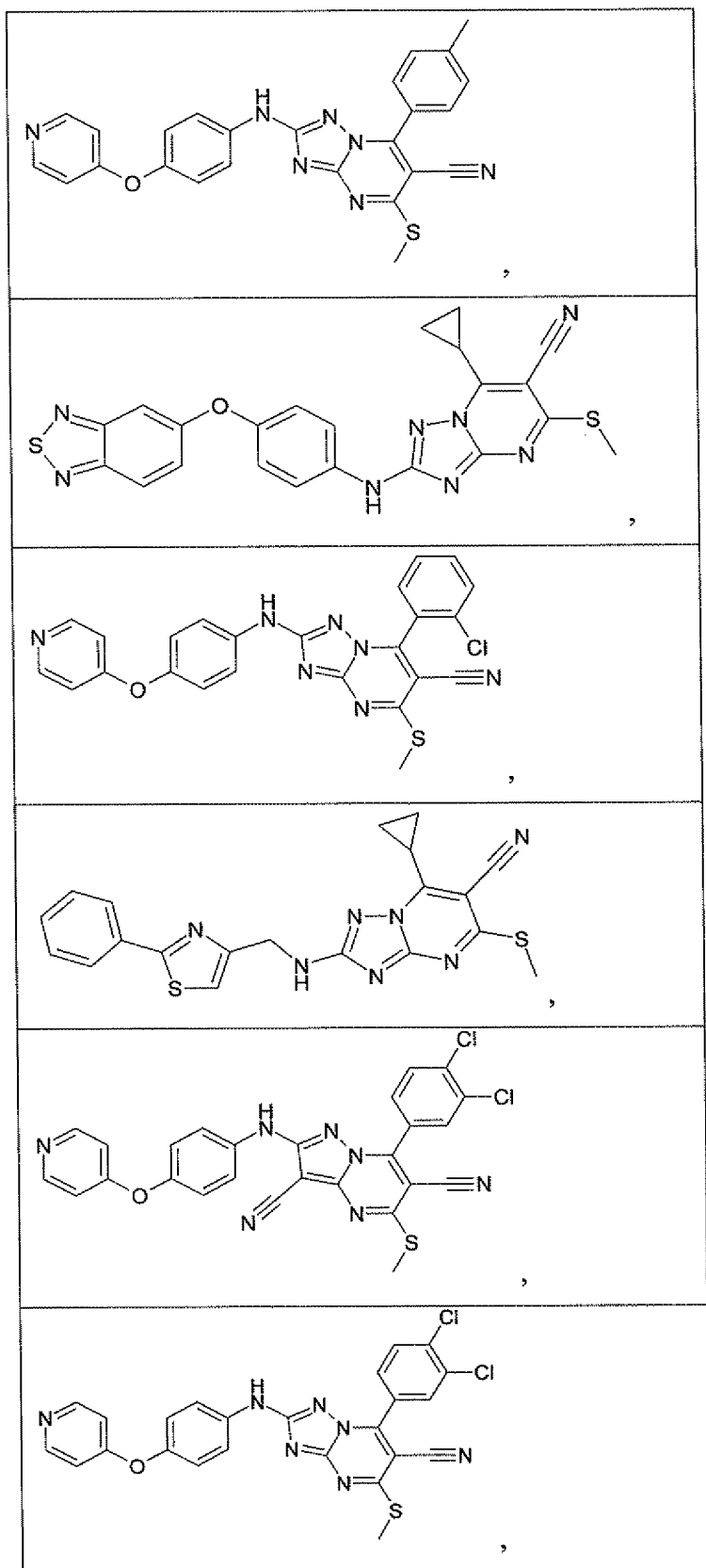


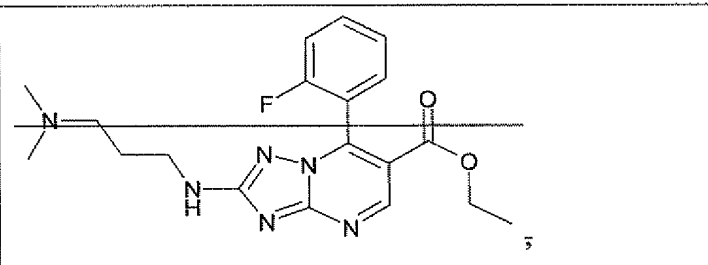
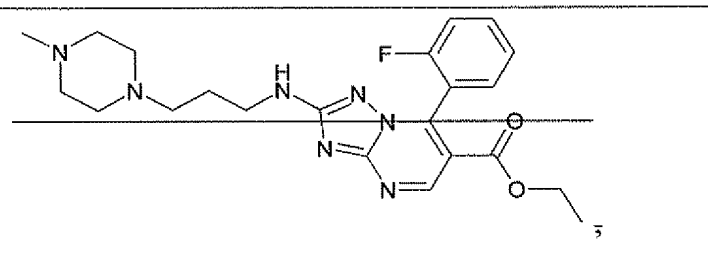
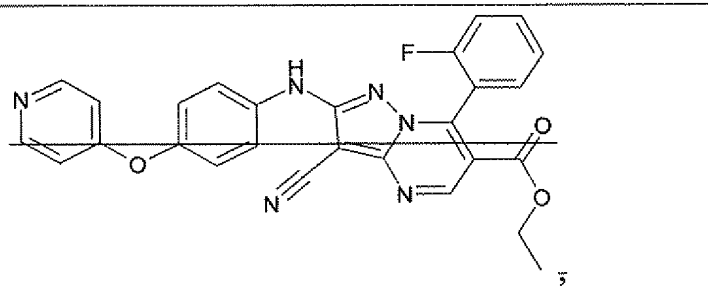
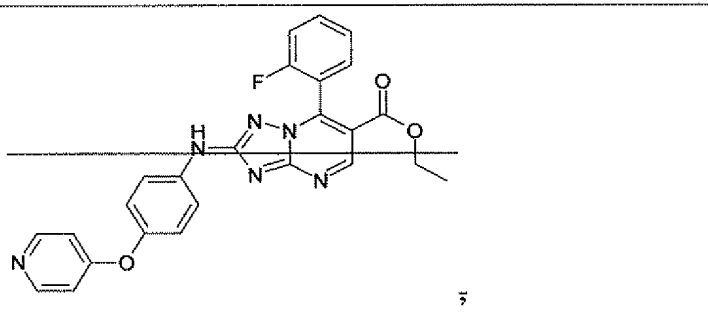
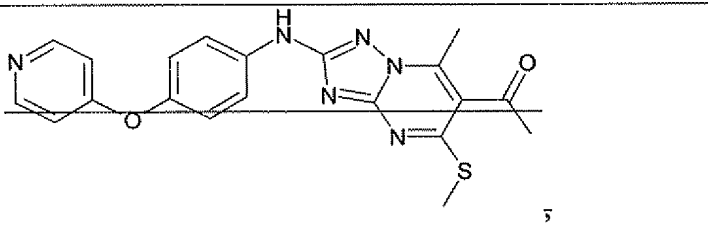
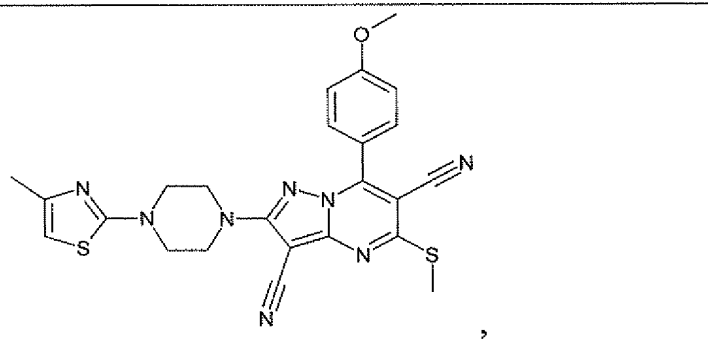


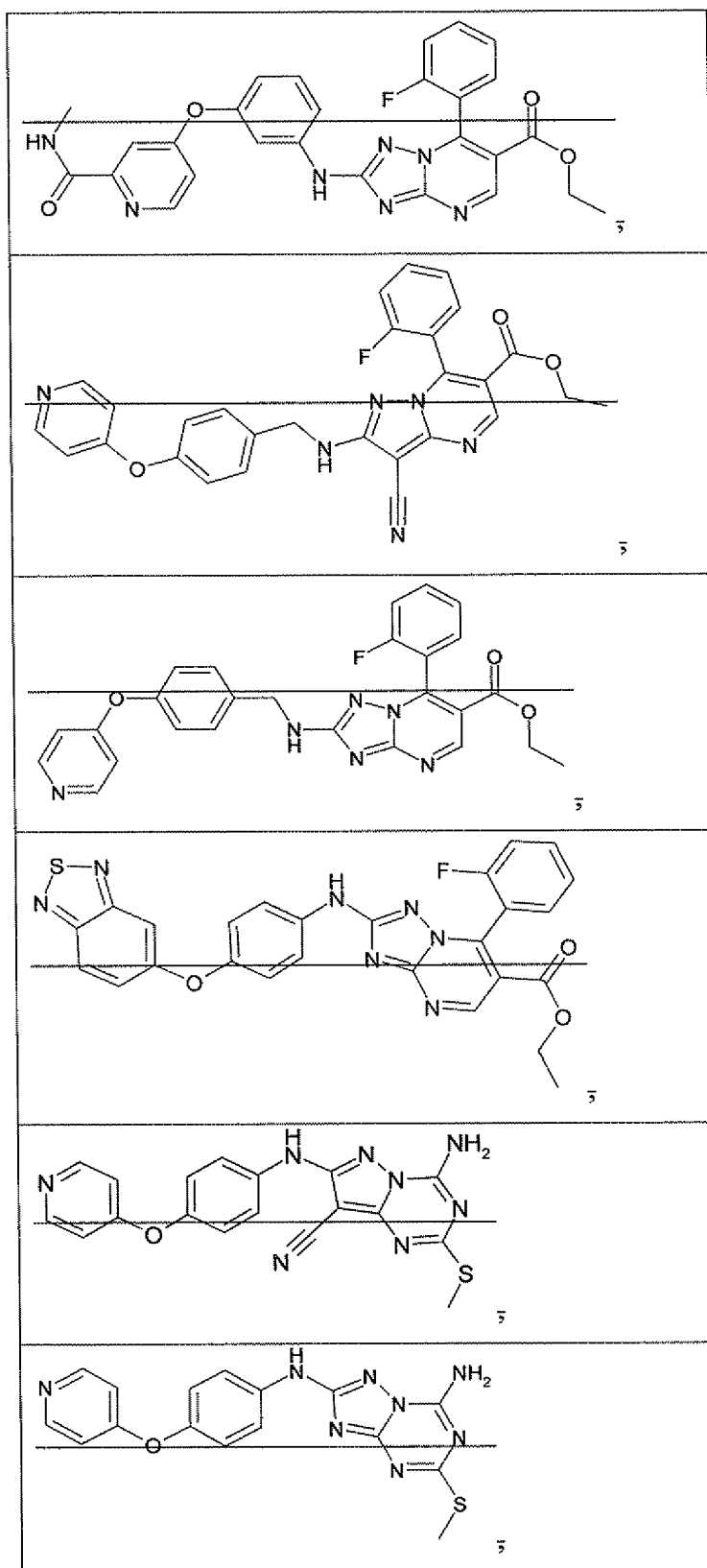


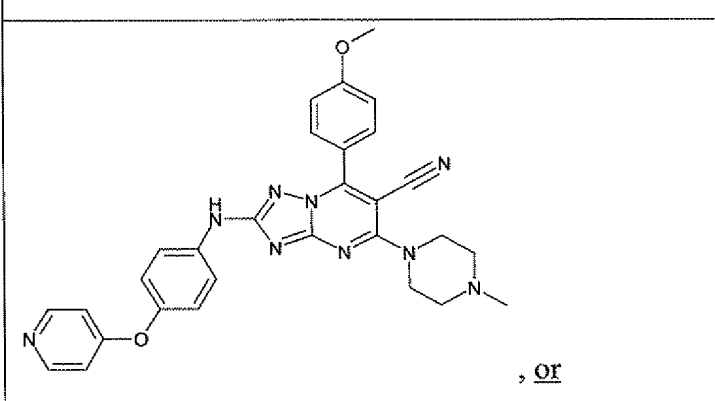
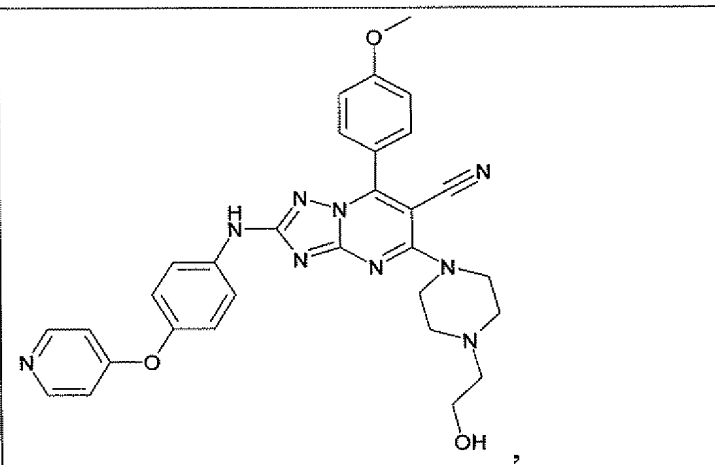
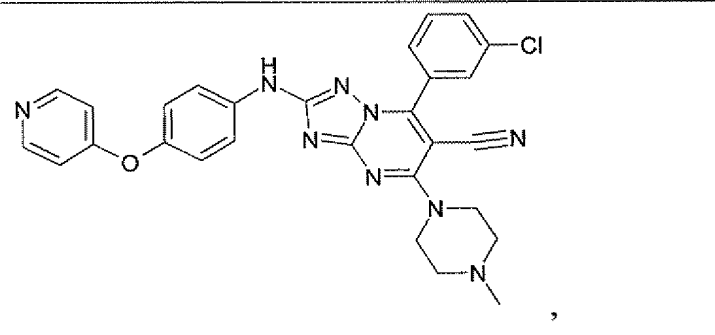
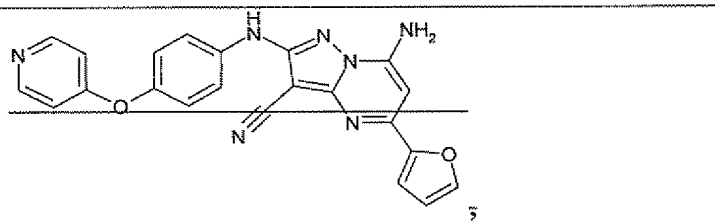


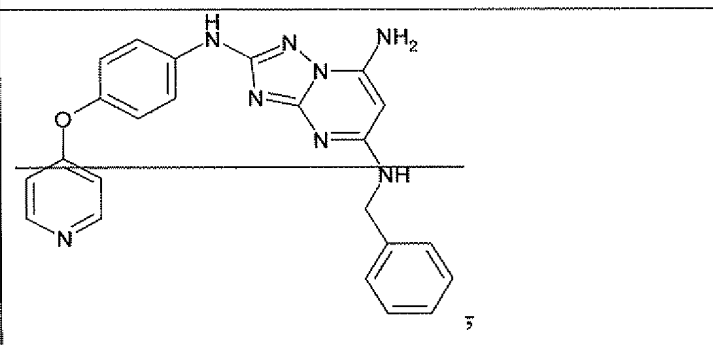
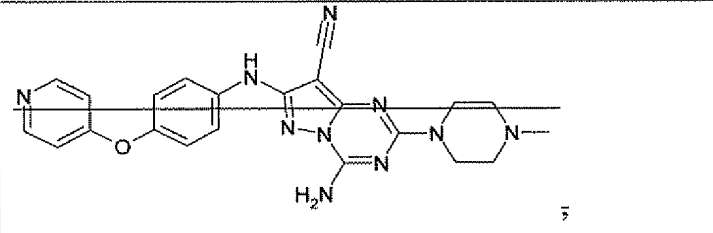
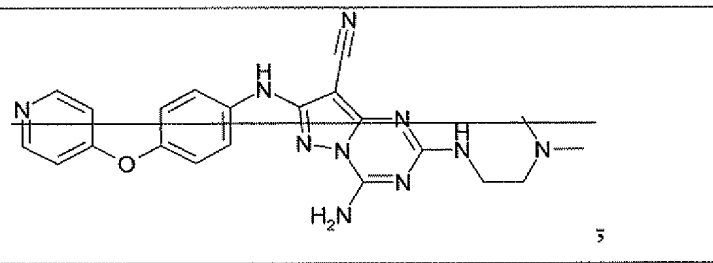
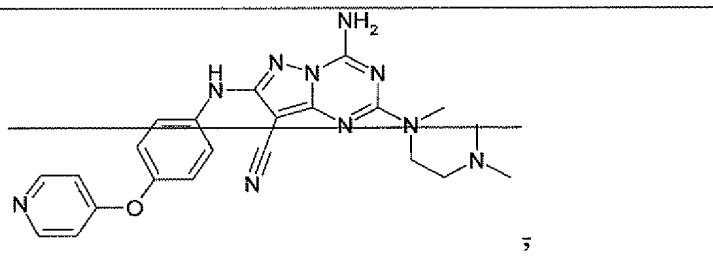
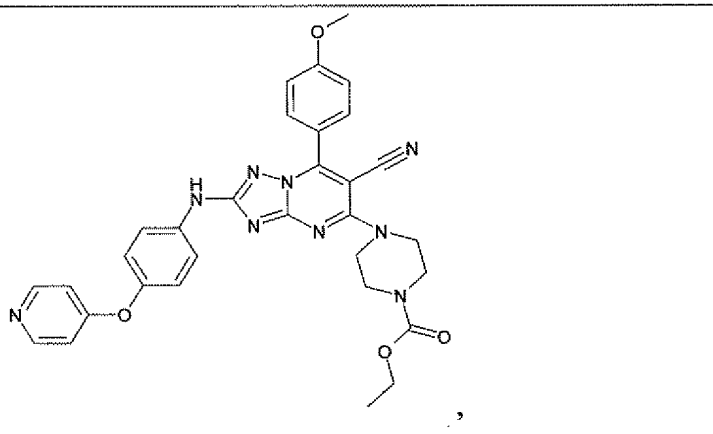


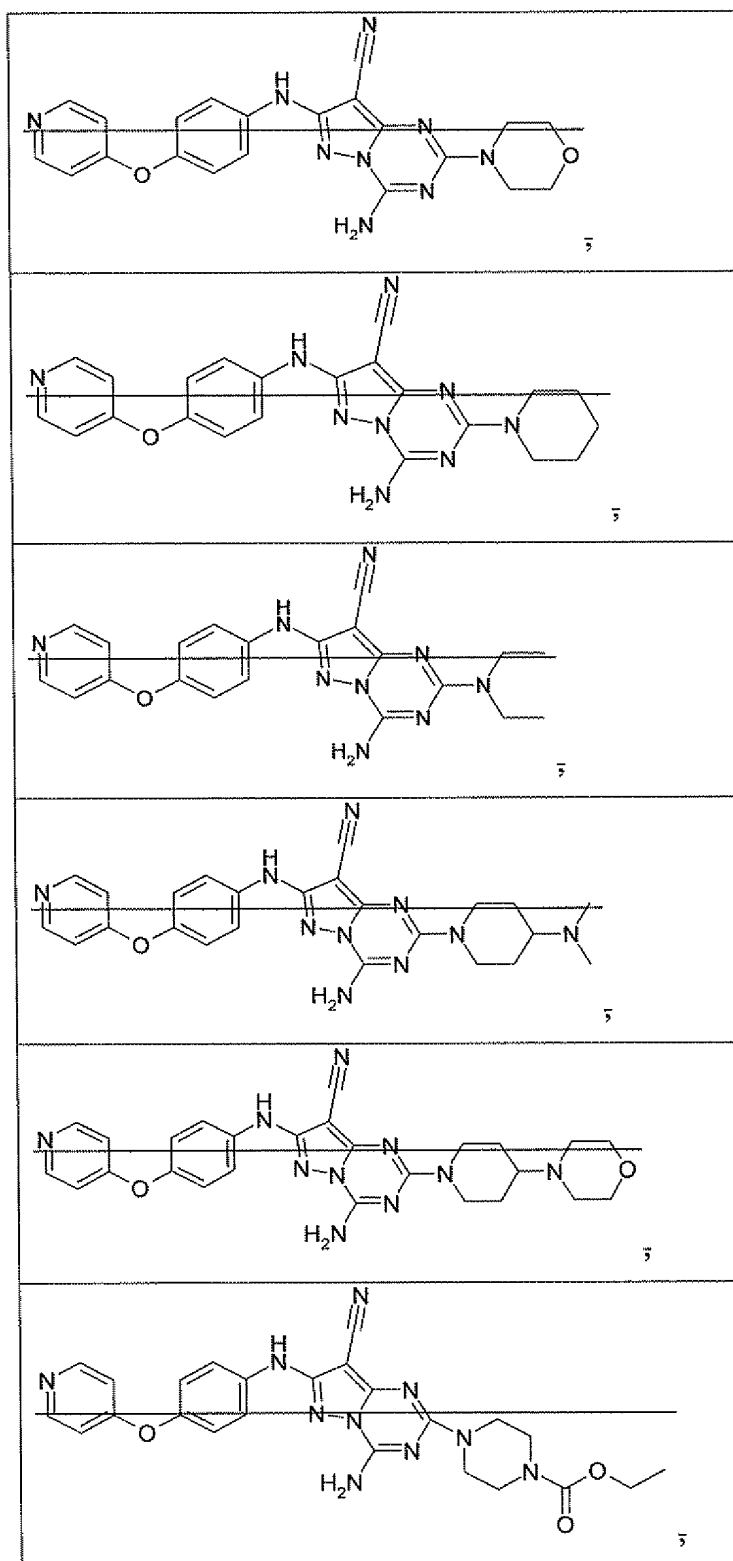


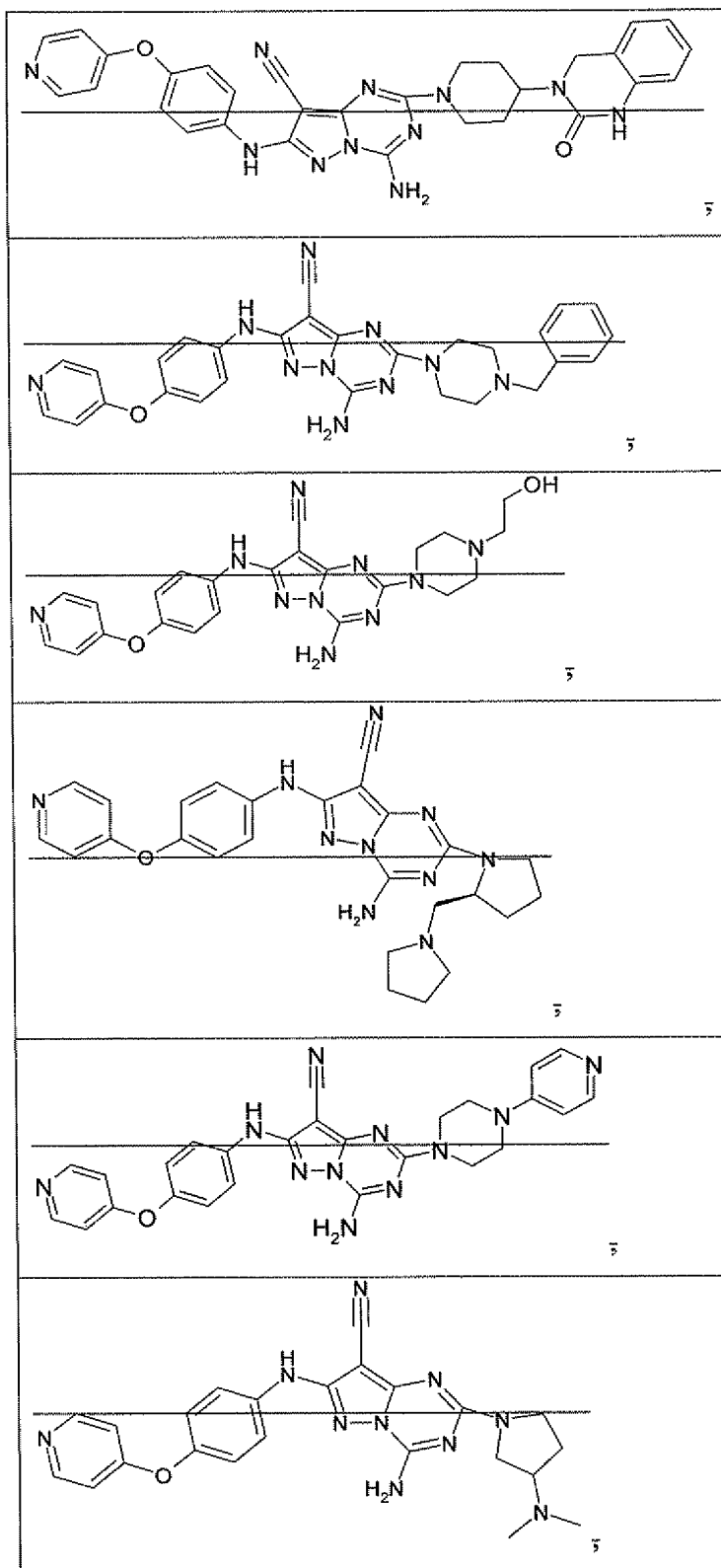


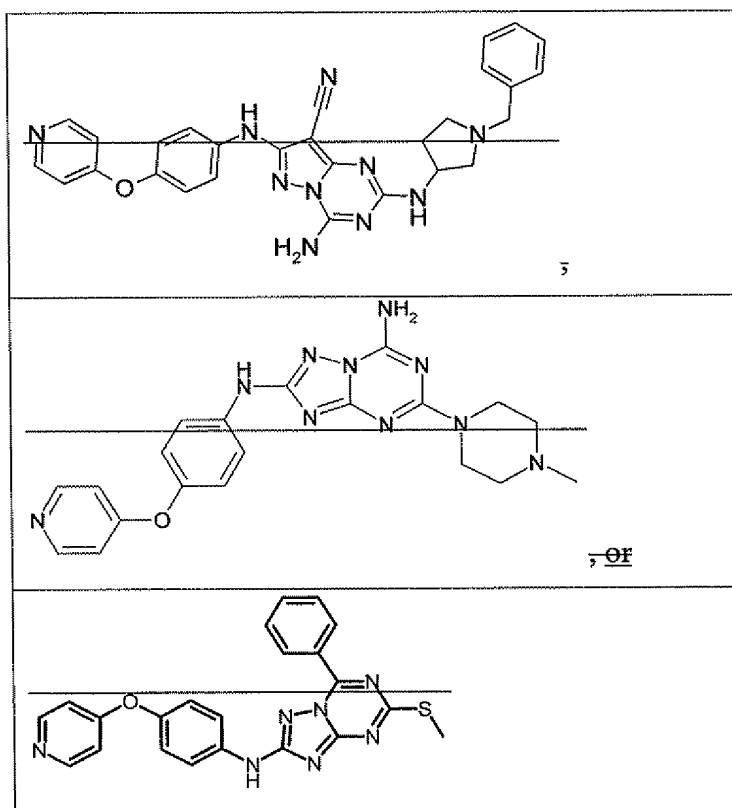






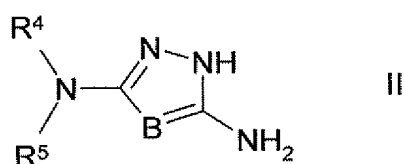






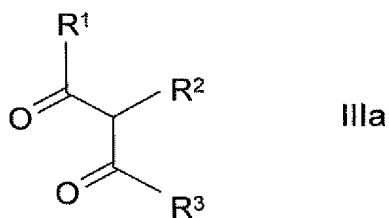
or a pharmaceutically acceptable solvate, tautomer, salt or stereoisomer thereof.

34. (Currently Amended) A process for preparing a compound according to Claim 1 or a pharmaceutically acceptable solvate, tautomer, salt or stereoisomer thereof, comprising
- a) for the preparation of compounds of the formula I in which X denotes C, reacting a compound of formula II



in which R⁴, R⁵ and B have the meanings indicated for the compound of formula I,

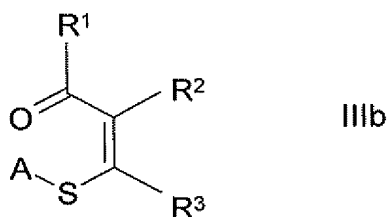
i) with a compound of formula IIIa



in which R¹ OA and R² and R³ have the meanings indicated for the compound of formula I,

or

ii) with a compound of formula IIIb

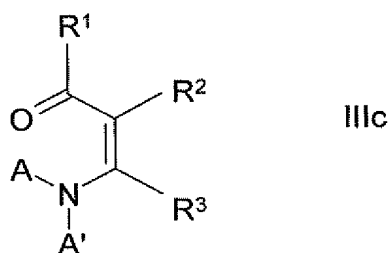


in which R¹, R² and R³ have the meanings indicated for the compound of formula I,

and A denotes alkyl having 1, 2, 3 or 4 C atoms,

or

iii) with a compound of formula IIIc



in which

R^1 , besides the meanings indicated for the compound of formula I, also denotes OA,

R^2 and R^3 have the meanings indicated for the compound of formula I,

and A, A' each, independently of one another, denote alkyl having 1, 2, 3 or 4 C atoms,

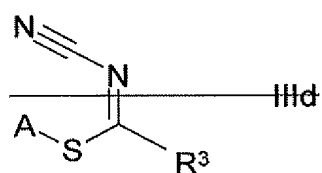
or A and A' together form a butylene or pentylene chain,

or

~~b) — for the preparation of compounds of the formula I~~

~~in which X denotes N and R^1 denotes NH_2 ,~~

~~reacting a compound of formula II with a compound of formula III d~~



~~in which R^3 has the meaning indicated for the compound of formula I,~~

~~and A denotes alkyl having 1, 2, 3 or 4 C atoms,~~

or

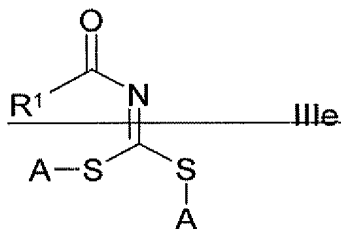
~~e) — for the preparation of compounds of the formula I in which~~

~~X denotes N,~~

~~R¹ denotes H, A, (CH₂)_m-Ar or (CH₂)_m-Het²;~~

~~R³ denotes S-A~~

~~reacting a compound of formula II with a compound of formula IIIe~~



~~in which~~

~~R¹ denotes H, A, (CH₂)_m-Ar or (CH₂)_m-Het²~~

~~and A denotes alkyl having 1, 2, 3 or 4 C atoms,~~

~~and/or one or more radical(s) R¹, R² and/or R³ in a compound of formula I is (are) converted into one or more other radical(s) R¹, R² and/or R³;~~

~~and/or~~

~~a base or acid of a compound of formula I is converted into one of its salts.~~

35. (Previously Presented) A pharmaceutical composition comprising a compound according to claim 1 and a pharmaceutically acceptable carrier.

36-57. (Cancelled)

58. (Previously Presented) A process according to claim 34, wherein one or more radical(s) R¹, R² and/or R³ in a compound of formula I is (are) converted into one or more other radical(s) R¹, R² and/or R³, by

- i) converting an alkylsulfanyl group into an amine,
- ii) hydrolysing an ester to the acid, reducing it to the aldehyde or alcohol, or
- iii) reducing a nitrile to the aldehyde or amine.

59. (Previously Presented) A pharmaceutical composition comprising a compound according to claim 33 and a pharmaceutically acceptable carrier.

60. (Currently Amended) A compound of formula I according to claim 1,

in which

X denotes C or N,

B denotes N, CH or C-CN,

R¹ denotes ~~H, A, OH, NH₂, -(CH₂)_m-Ar or -(CH₂)_m-Het²,~~

R² ~~if X=N~~

~~is absent or~~

~~if X=C~~

~~denotes H, A, Hal, CN, -(CH₂)_p-Ar,~~

~~-(CH₂)_p-COOH, -(CH₂)_p-COOA, -(CH₂)_p-Het³,~~

~~-(CH₂)_p-NH₂, SO₂A, CHO or COA,~~

R³ denotes H, A, -S-A, -(CH₂)_p-Ar, -(CH₂)_p-Het, NH-(CH₂)_p-Ar, NH-(CH₂)_p-Het, NH₂, NHA, NA₂, NH-alkylene-NH₂,

NH-alkylene-NHA, NH-alkylene-NA₂ or NA-alkylene-NA₂,

R⁴ denotes -(CH₂)_s-(Ar¹)_n-Y-R⁶,

R⁵ denotes H or CH₃, or

R⁴ and R⁵ together denote Het⁴-N $\begin{matrix} \diagup \text{CH}_2\text{-CH}_2\text{-} \\ \diagdown \text{CH}_2\text{-CH}_2\text{-} \end{matrix}$,

R⁶ denotes Het⁴, -(CH₂)_r-NH₂, -(CH₂)_r-NHA or -(CH₂)_r-NA₂,

Y denotes O, S, (CH₂)_q or NH,

Ar denotes phenyl, naphthyl or biphenyl, each of which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, OA, NH₂, NO₂, CN, COOH, COOA, CONH₂, NHCOA, NHCONH₂, NHSO₂A, CHO, COA, SO₂NH₂, SO₂A, -CH₂-COOH or -OCH₂-COOH,

Ar¹ denotes phenylene or piperazinediyl,

Het denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, NHA,

NA₂, OA, COOA, CN, -(CH₂)_p-Ar, -(CH₂)_r-OH, -(CH₂)_p-Het¹ or carbonyl oxygen (=O),

Het¹ denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A or carbonyl oxygen (=O),

Het² denotes a monocyclic aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A,

Het³ denotes a monocyclic saturated or aromatic heterocycle having 1 to 3 N, O and/or S atoms, which may be unsubstituted or mono- or disubstituted by A,

Het⁴ denotes a mono- or bicyclic saturated, unsaturated or aromatic heterocycle having 1 to 4 N, O and/or S atoms, which may be unsubstituted or mono-, di- or trisubstituted by Hal, A, CONH₂, CONHA, CONA₂ or Ar²,

Ar² denotes phenyl which is unsubstituted or mono-, di- or trisubstituted by Hal, A, OH, OA, NH₂, NO₂, CN, COOH, COOA, CONH₂, NHCOA, NHCONH₂, NHSO₂A, CHO, COA, SO₂NH₂ or SO₂A,

R⁷, R⁸, R⁹, R¹⁰ each, independently of one another, denote H, A or -(CH₂)_p-Ar,

A denotes alkyl having 1 to 10 C atoms, where, in addition, 1-7 H atoms may be replaced by F and/or chlorine,

m denotes 0, 1, 2, 3 or 4,

n denotes 0 or 1,

p denotes 0, 1, 2, 3 or 4,

q denotes 0, 1, 2, 3 or 4,

r denotes 0, 1, 2, 3 or 4,

s denotes 0, 1, 2, 3 or 4,

Hal denotes F, Cl, Br or I,

and, if X=C,—

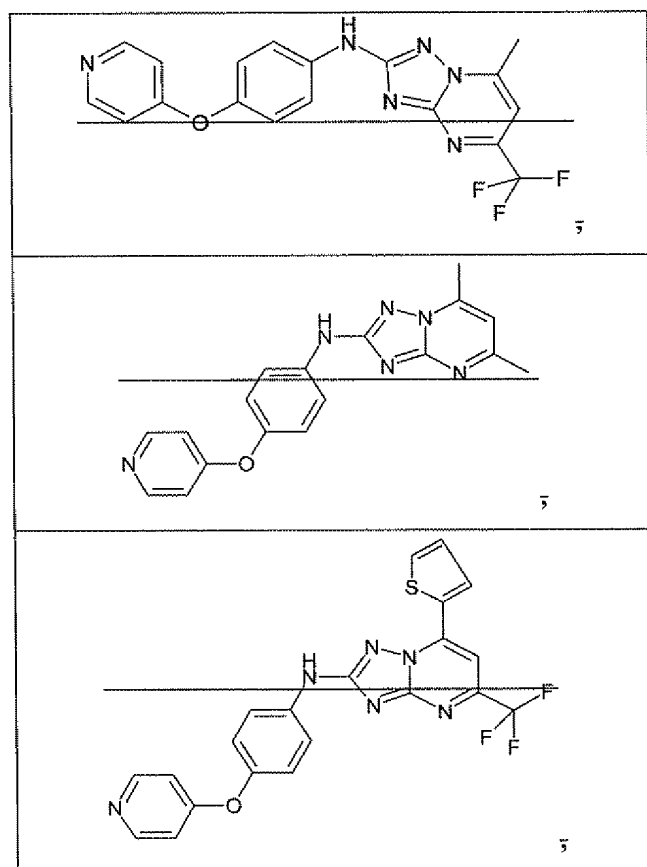
R¹ and R² together may also denote -(CH₂)₄— or

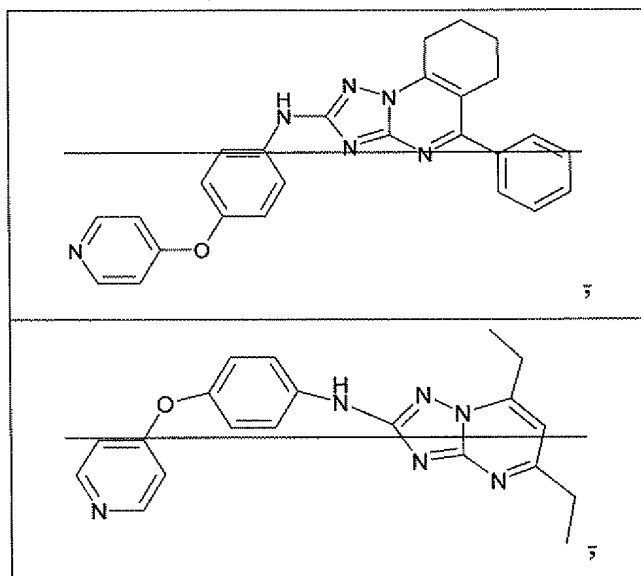
~~R² and R³ together may also denote (CHR⁷-CHR⁸-NR⁹-CHR¹⁰);~~
and, if Ar¹ denotes piperazinediyl,

R⁶ may also denote H or alkyl having 1-6 C atoms,
or a pharmaceutically acceptable salt thereof.

61. (Previously Presented) A pharmaceutical composition comprising a compound according to claim 60 and a pharmaceutically acceptable carrier.
62. (Currently Amended) A compound according to claim 33, which is

~~(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(pyridin-4-yloxy)phenyl]amine;~~





(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;

(7-methyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[3-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;

(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;

(5,7-bistrifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(2-(N-methylaminocarbonyl)pyridin-4-yloxy)phenyl]amine;

(5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine;

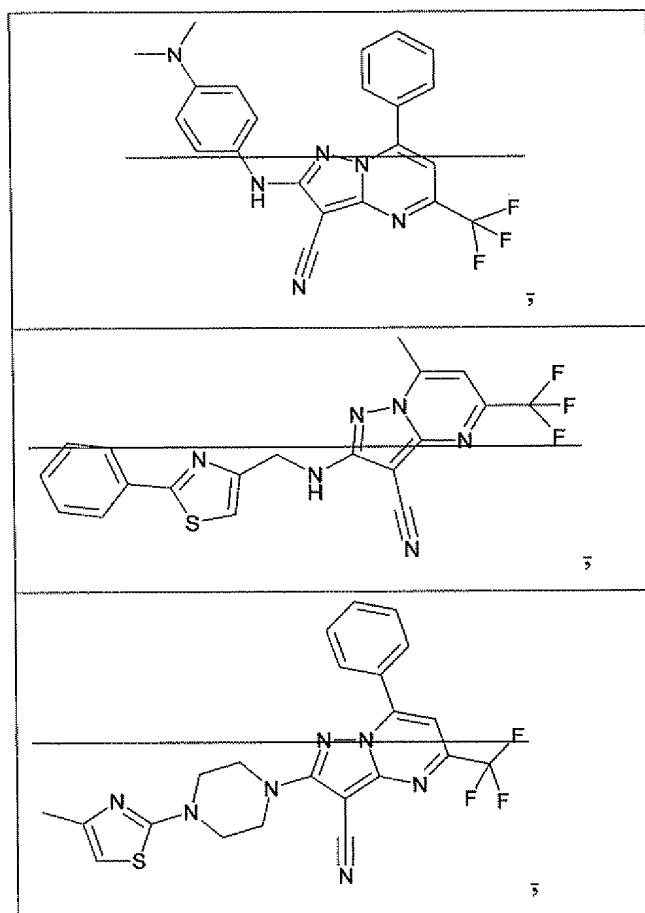
(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine;

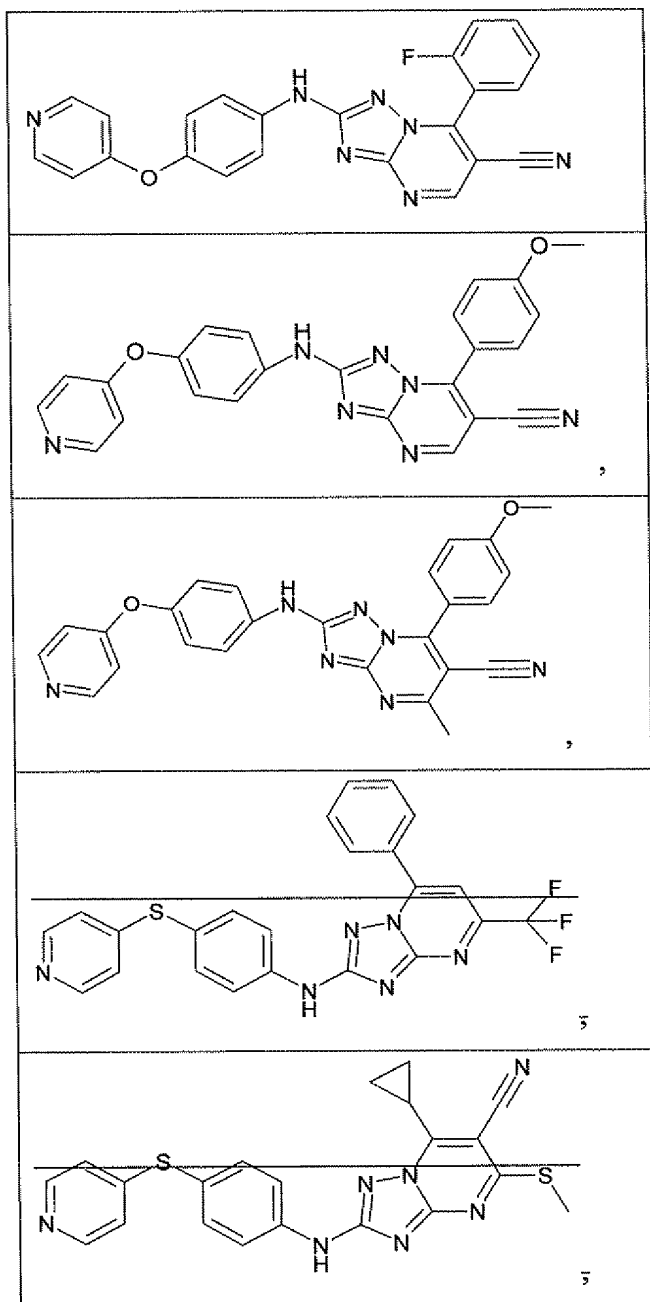
(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(benzo-1,2,5-thiadiazol-5-yloxy)phenyl]amine;

(2-phenylthiazol-4-ylmethyl)-(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine;

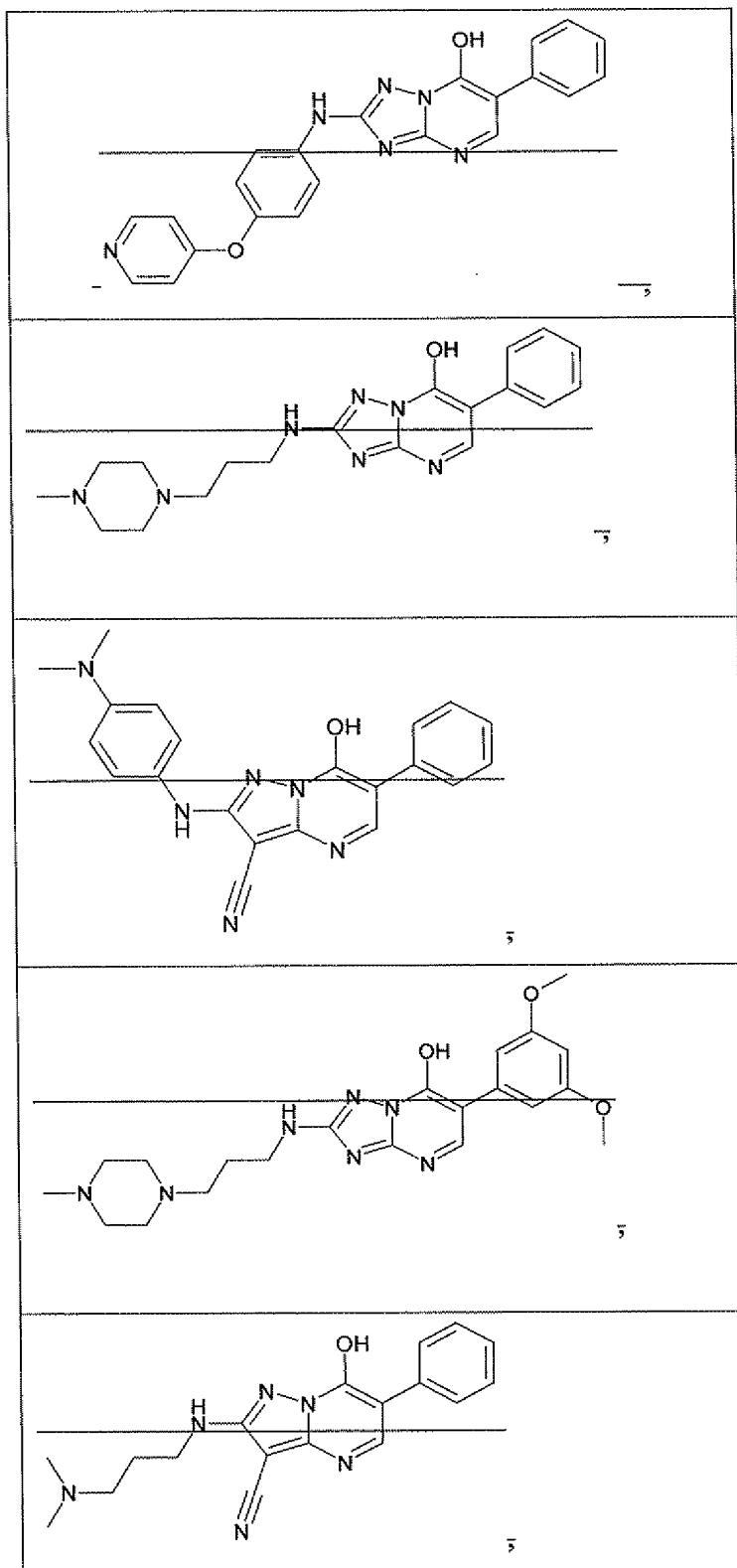
(2-phenylthiazol-4-ylmethyl)-(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine;

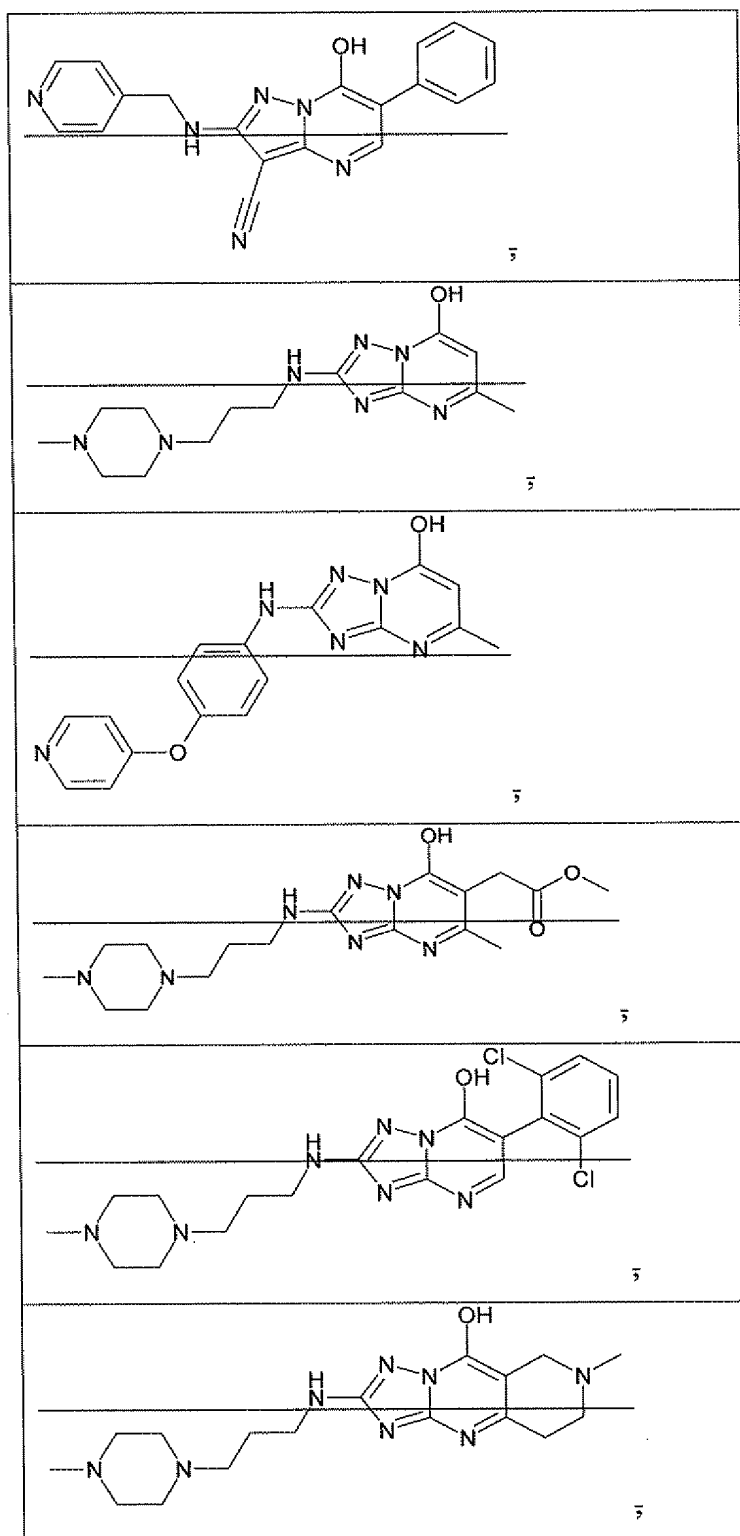
~~(7-phenyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)-[4-(pyridin-4-yloxy)benzyl]amine;~~
~~(3-dimethylaminopropyl)-(7-methyl-5-trifluoromethyl-1,2,4-triazolo[1,5-a]pyrimidin-2-yl)amine;~~
~~7-phenyl-2-[4-(pyridin-4-yloxy)phenylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile;~~
~~7-methyl-2-[4-(pyridin-4-yloxy)phenylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile;~~
~~5,7-dimethyl-2-[4-(pyridin-4-yloxy)phenylamino]pyrazolo[1,5-a]pyrimidine-3-carbonitrile;~~
~~7-phenyl-2-[4-(pyridin-4-yloxy)phenylmethylamino]-5-trifluoromethyl-pyrazolo[1,5-a]pyrimidine-3-carbonitrile;~~

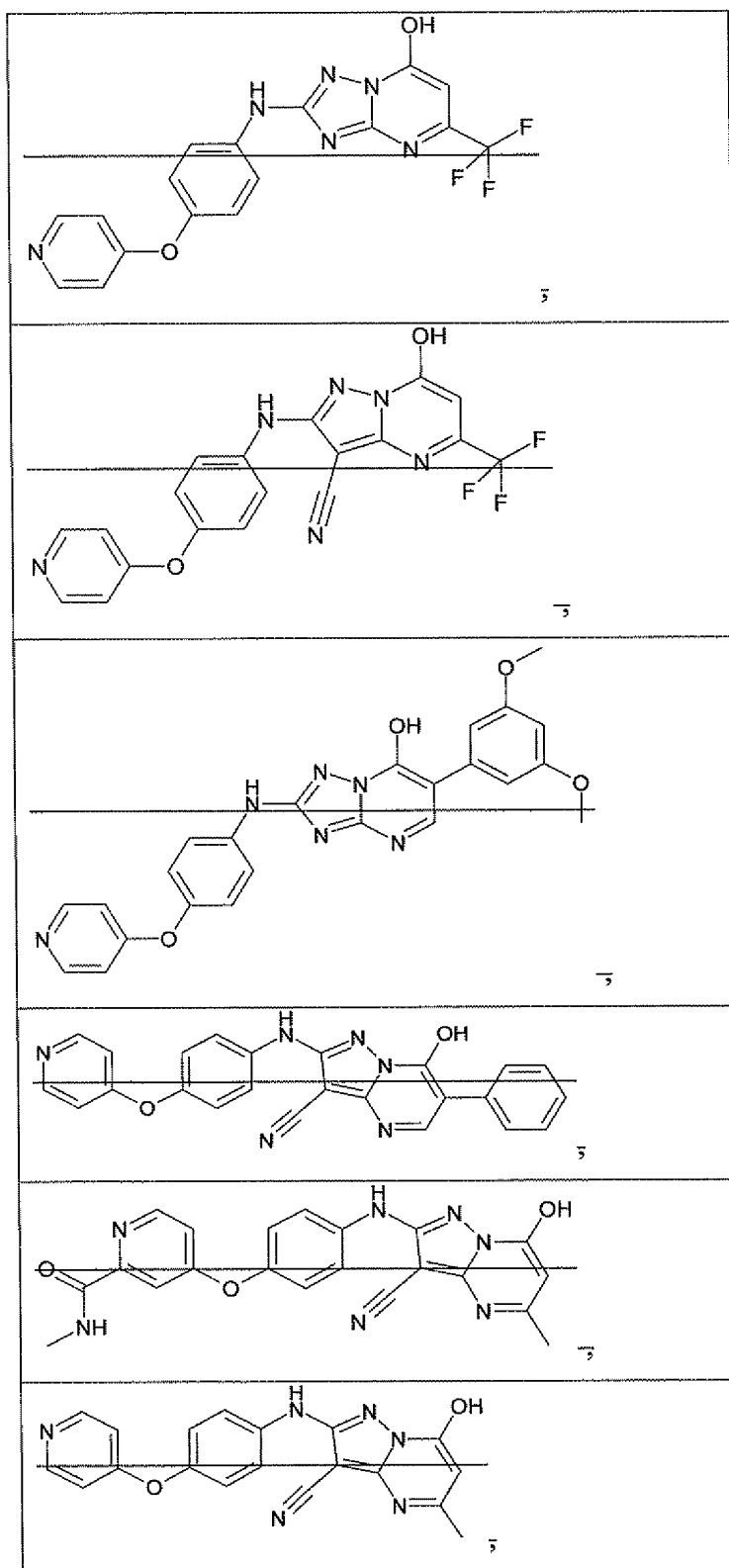


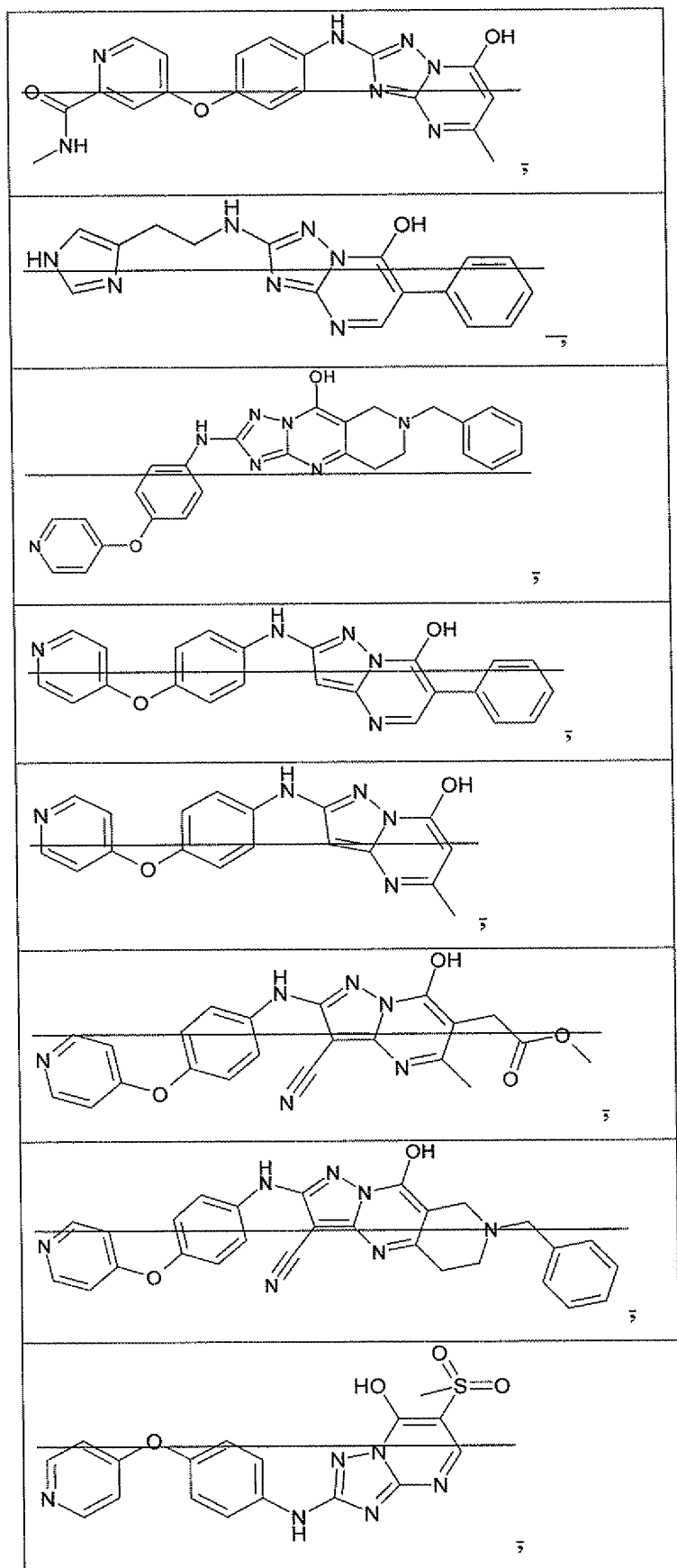


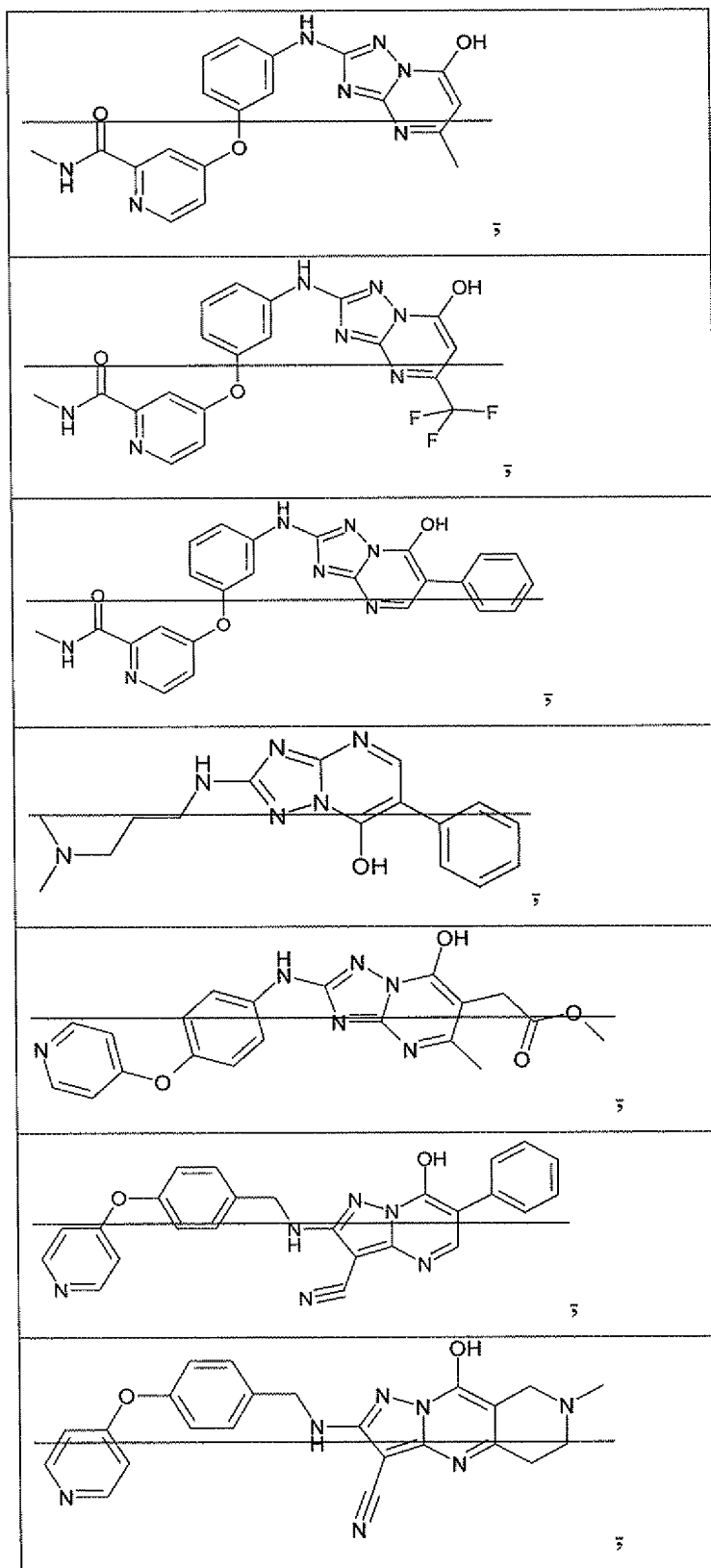
6-benzyl-2-[3-(4-methylpiperazin-1-yl)propylamino]-5,6,7,8-tetrahydro-1,3,3a,6,9-pentaazacyclopenta[b]naphthalen-4-ol,

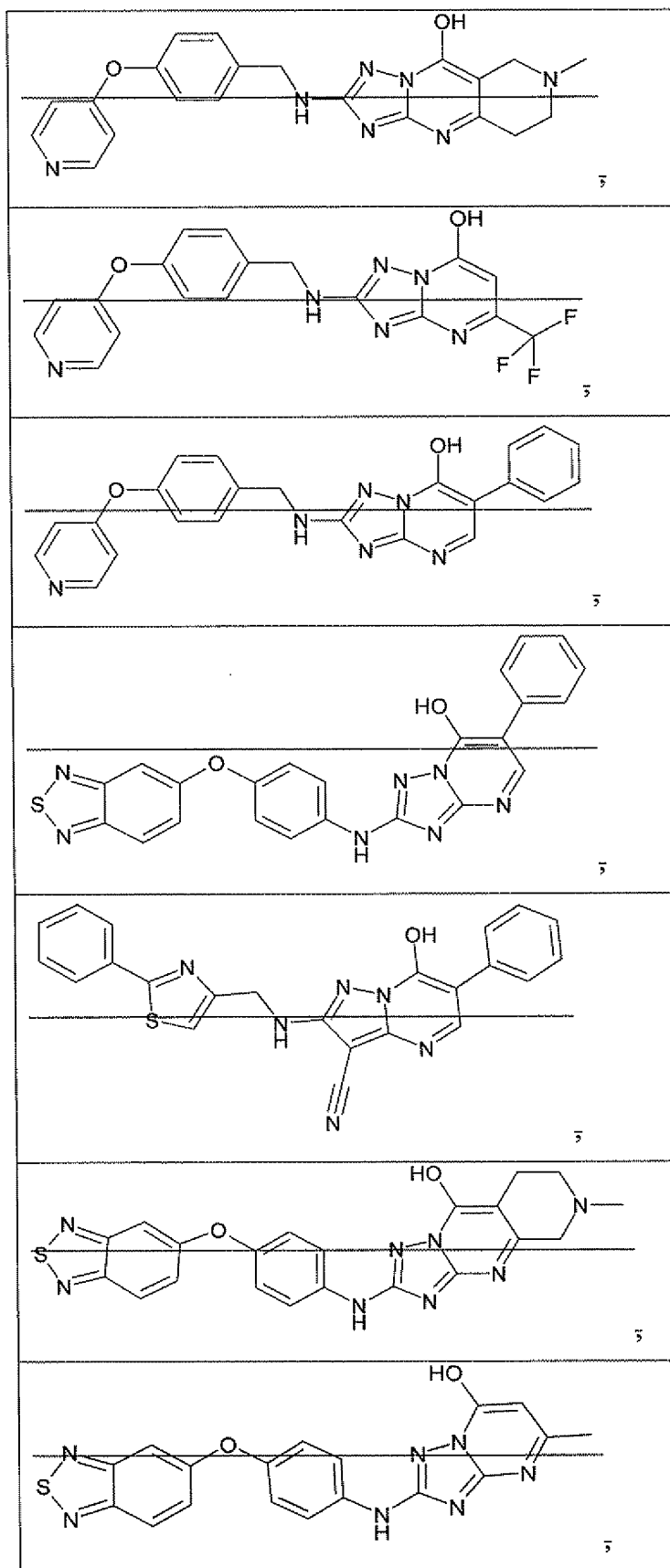


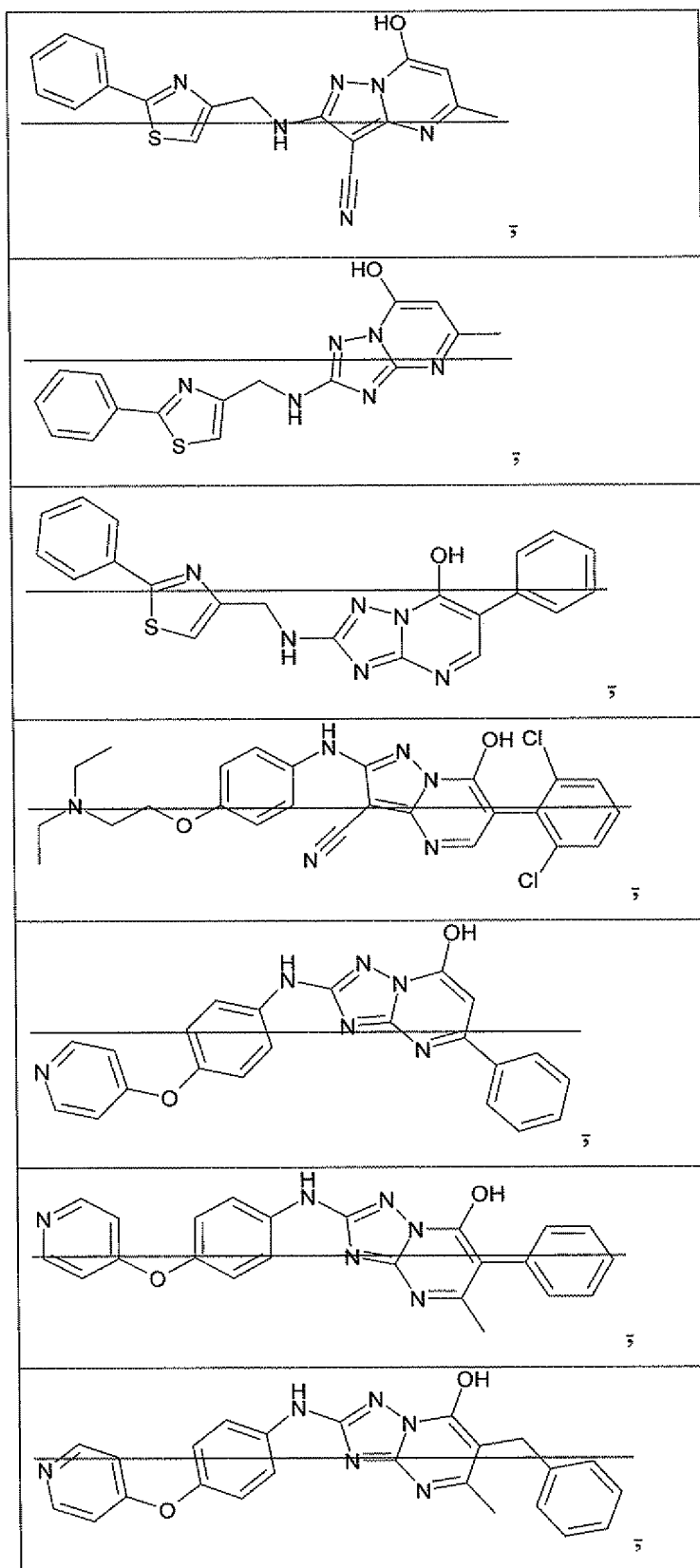


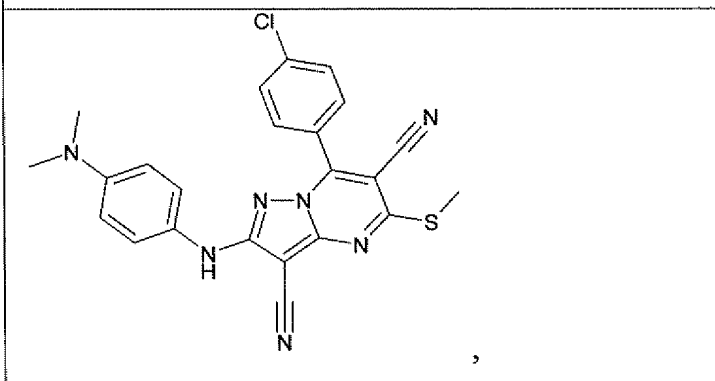
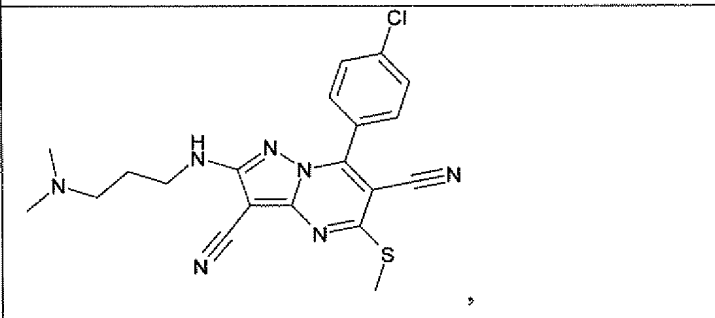
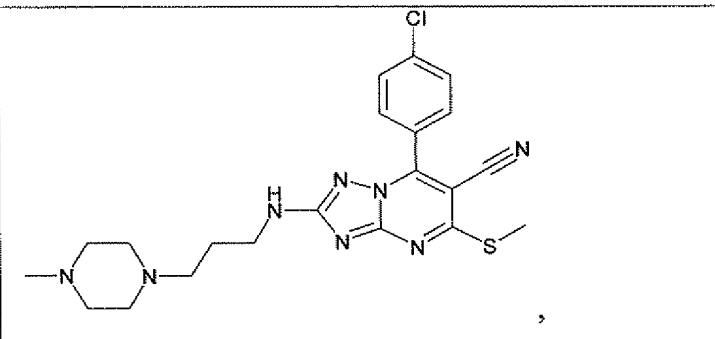
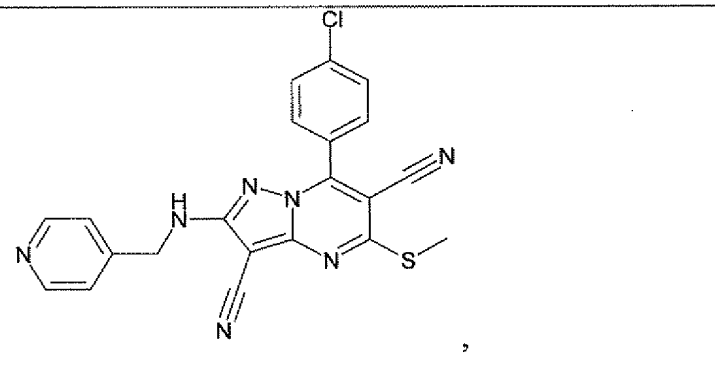
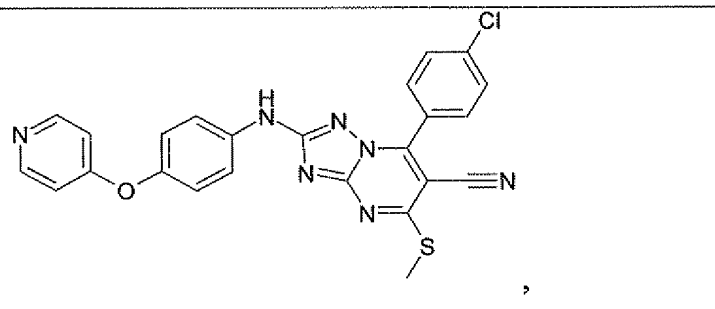


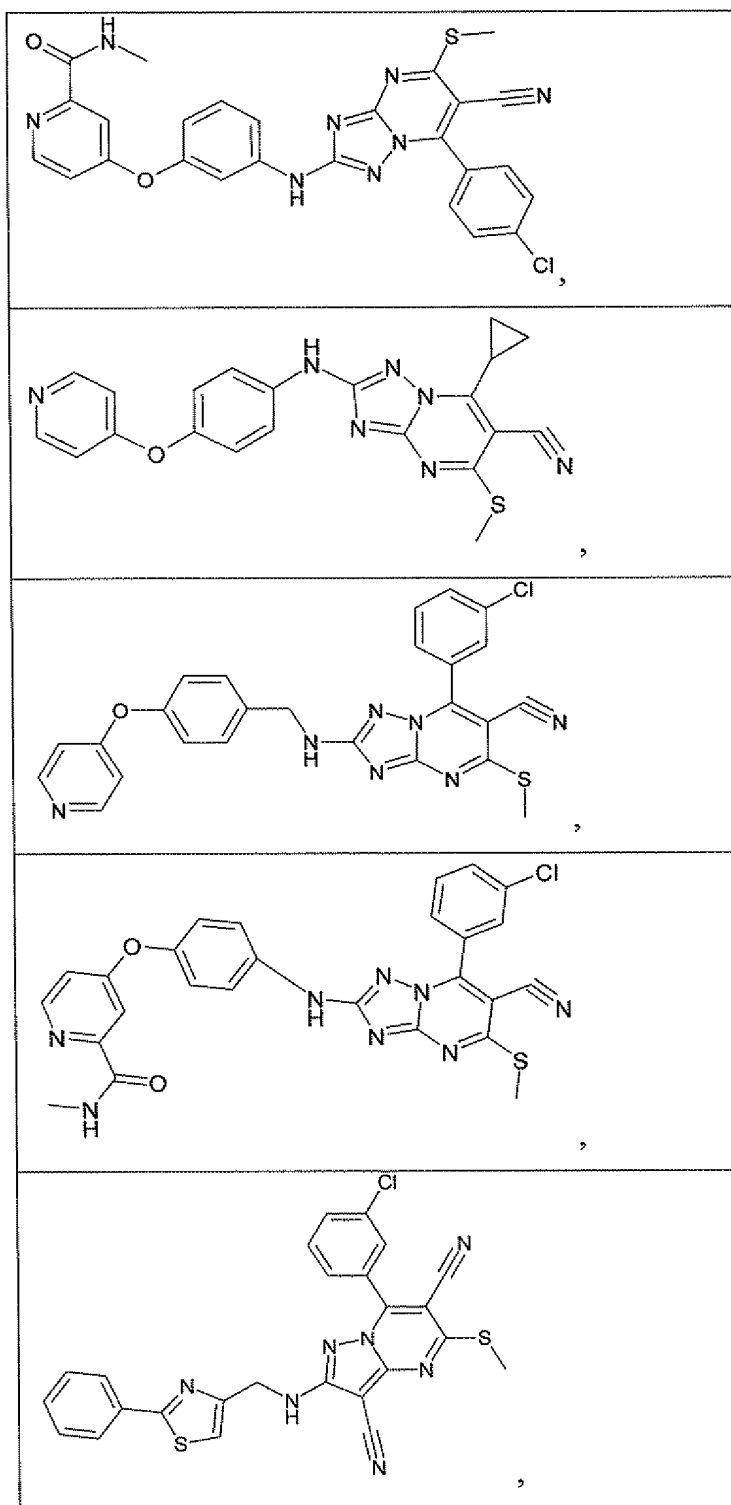


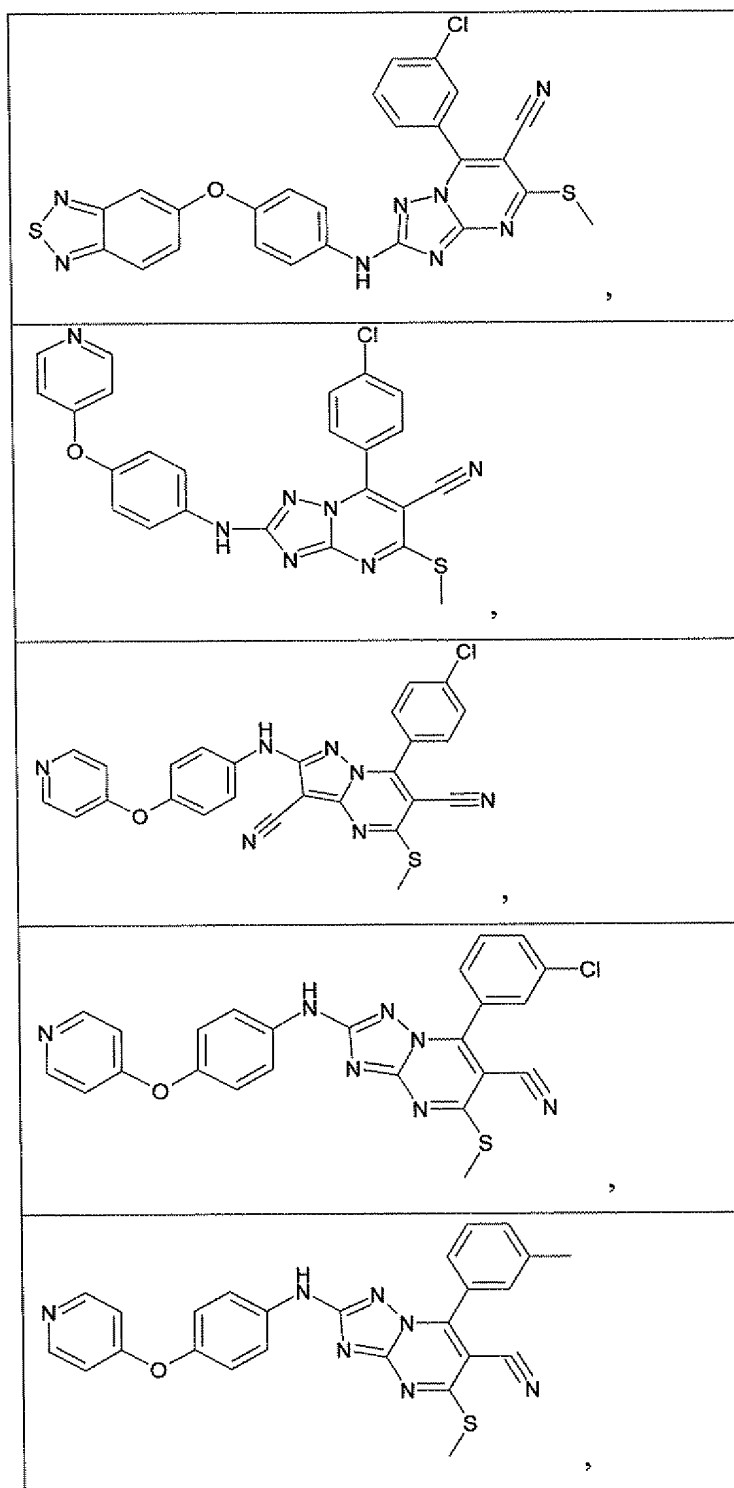


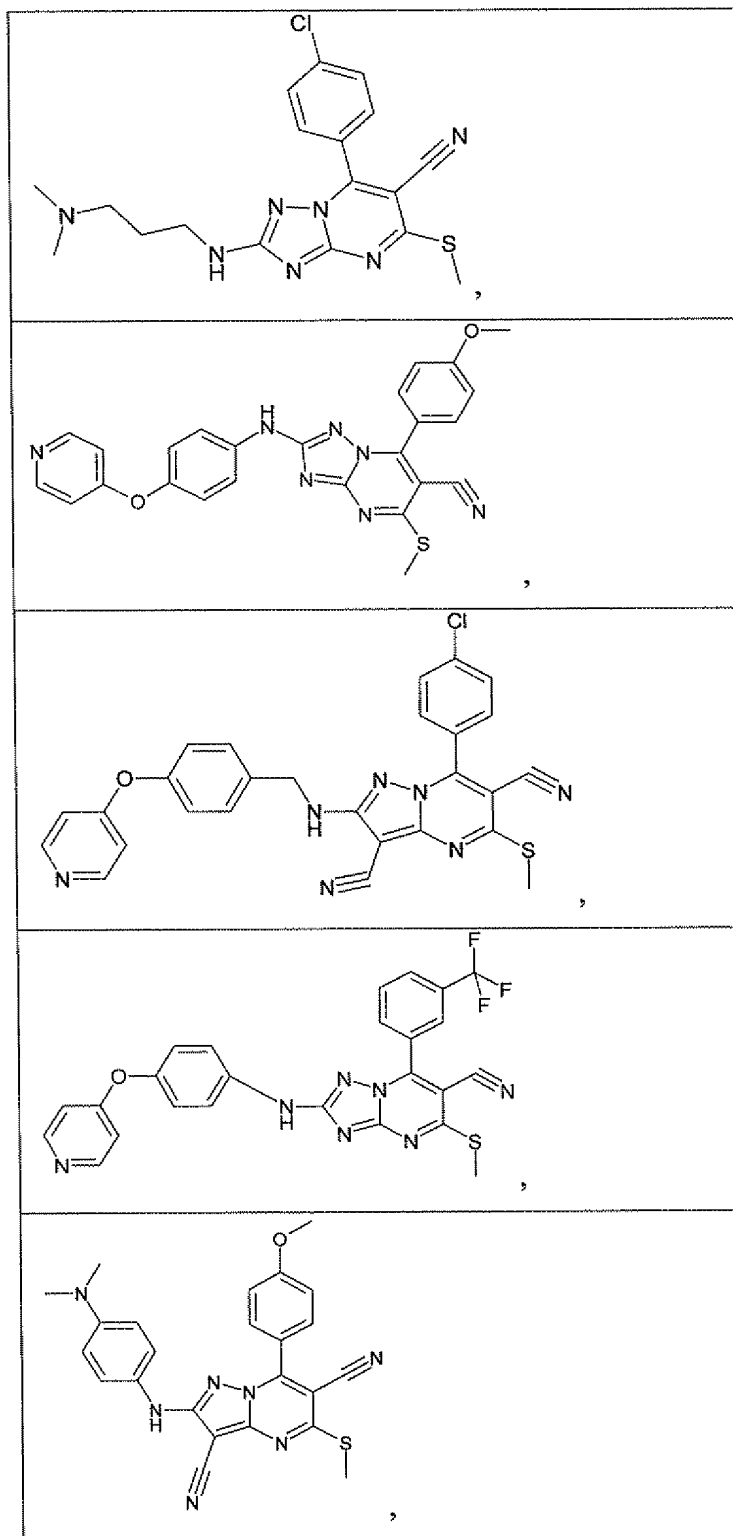


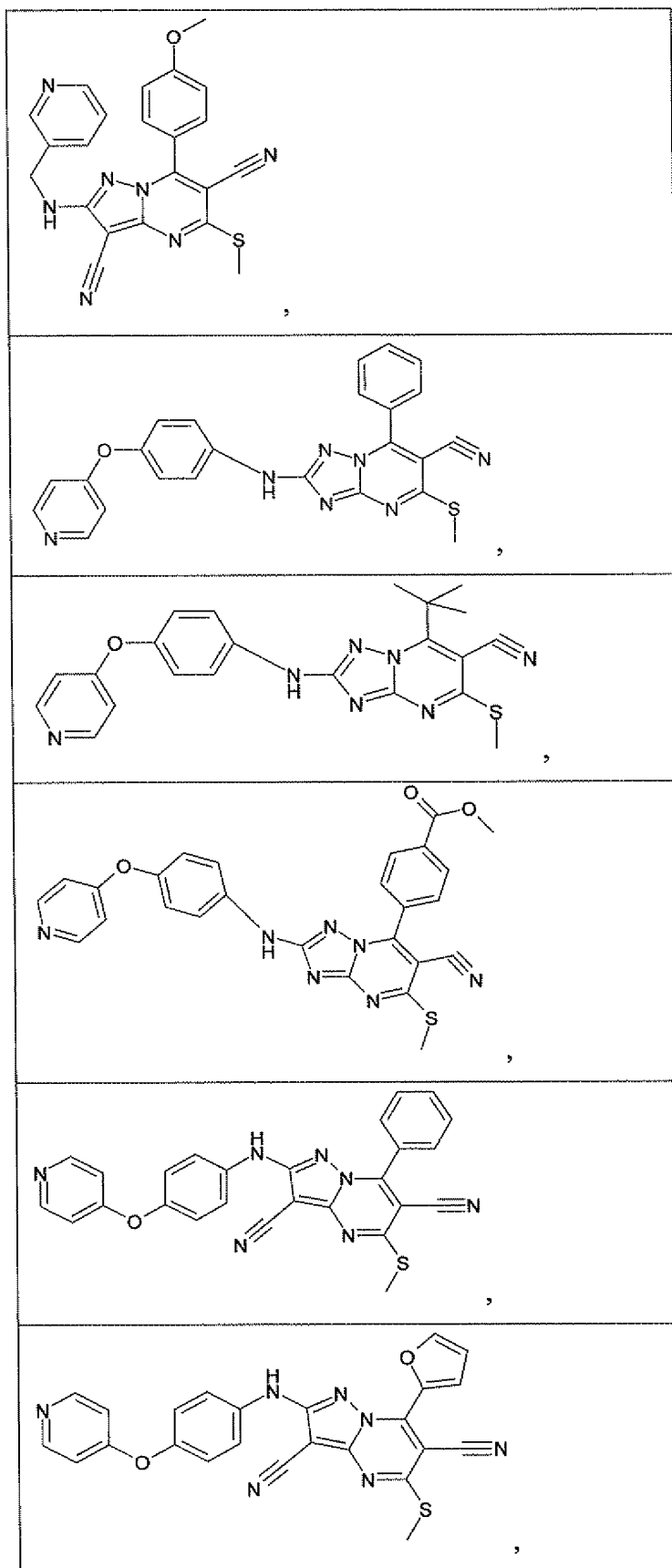


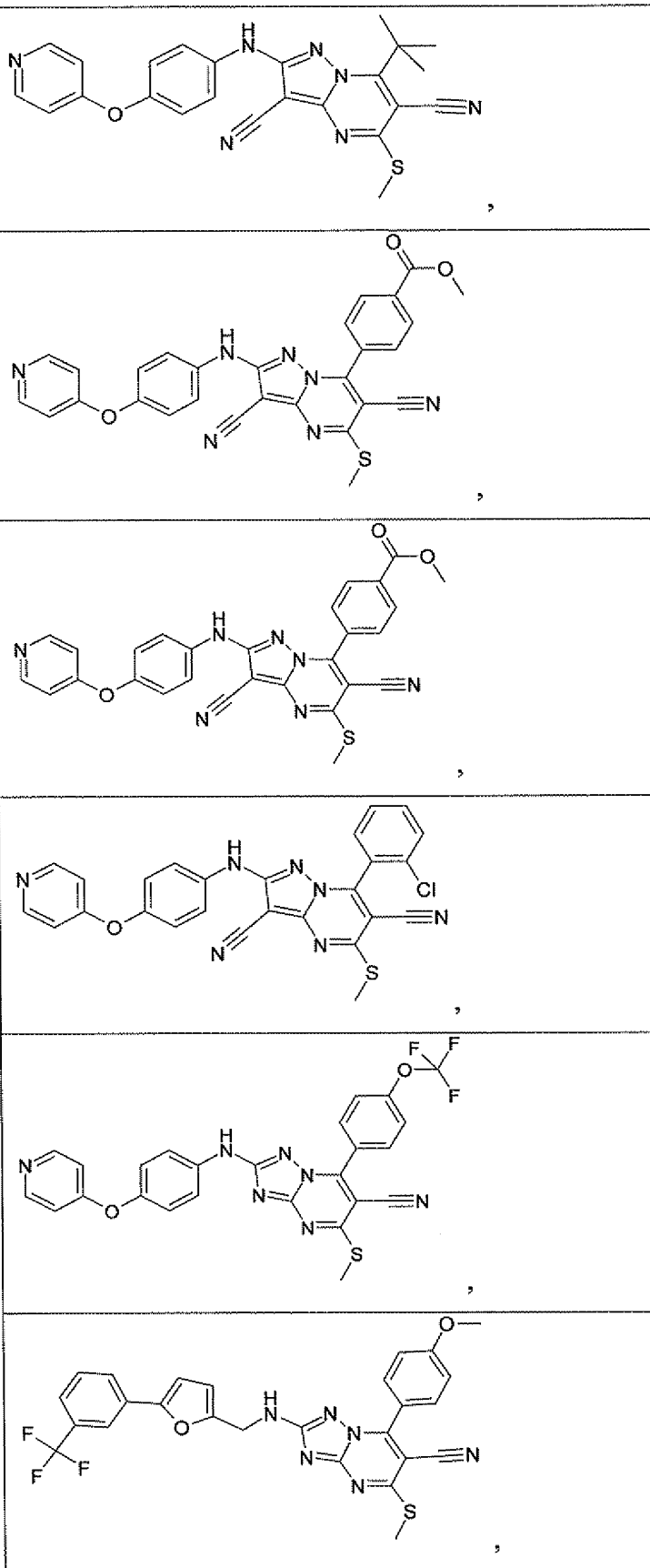


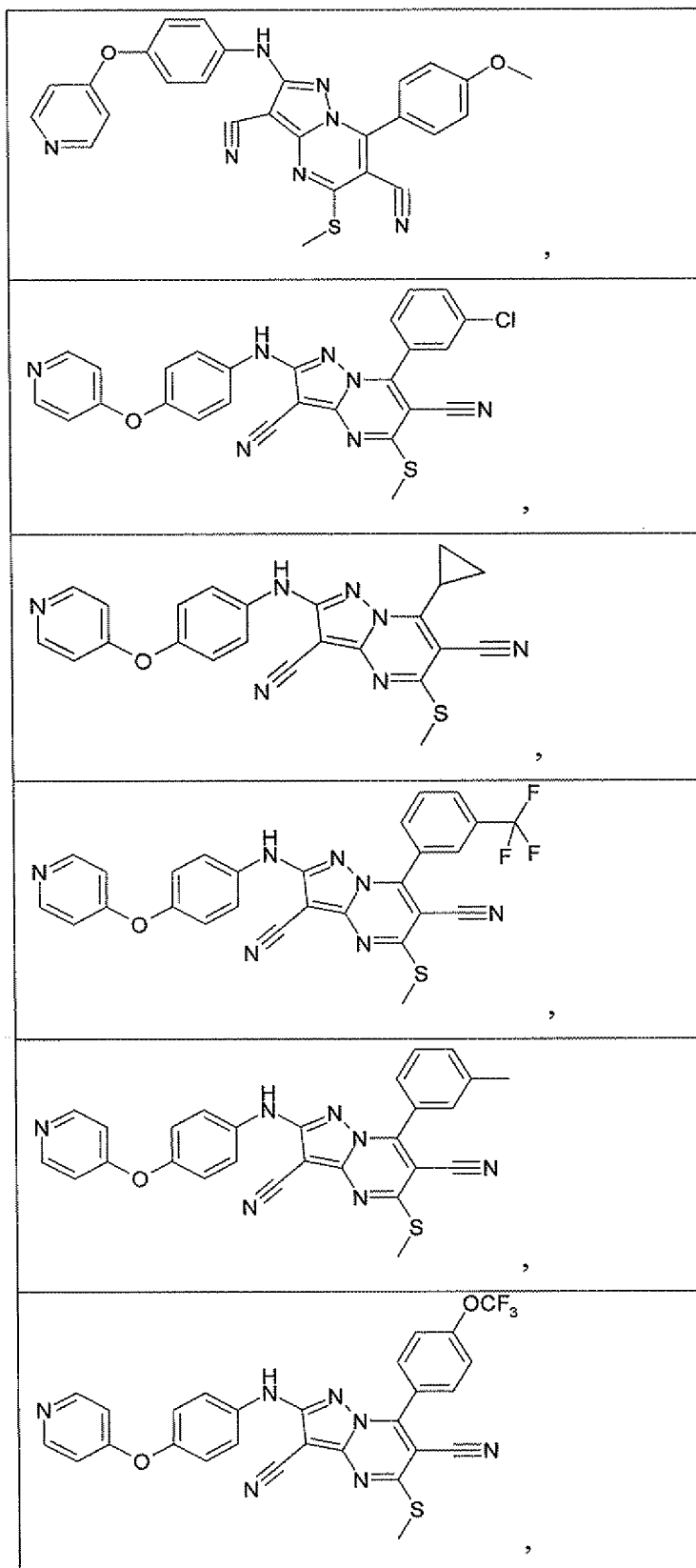


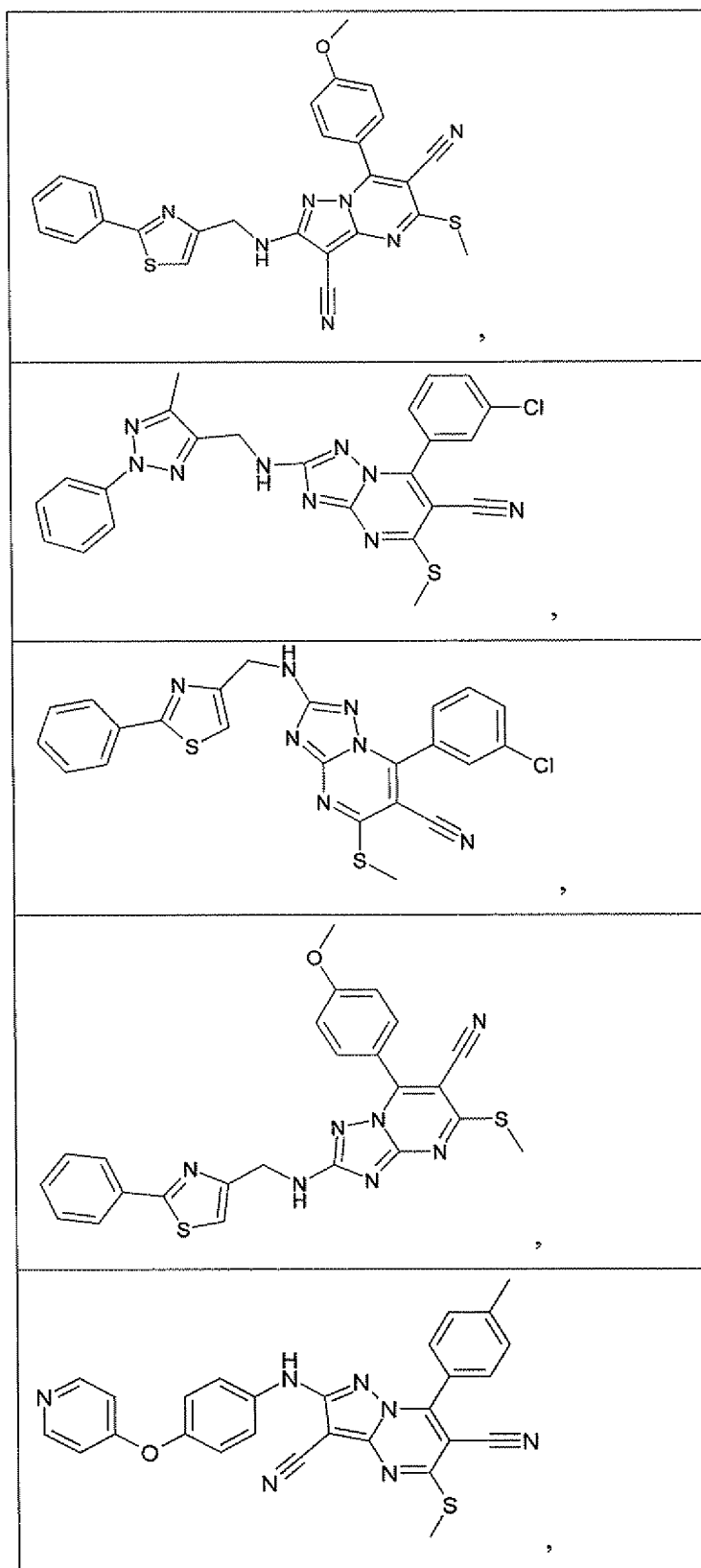


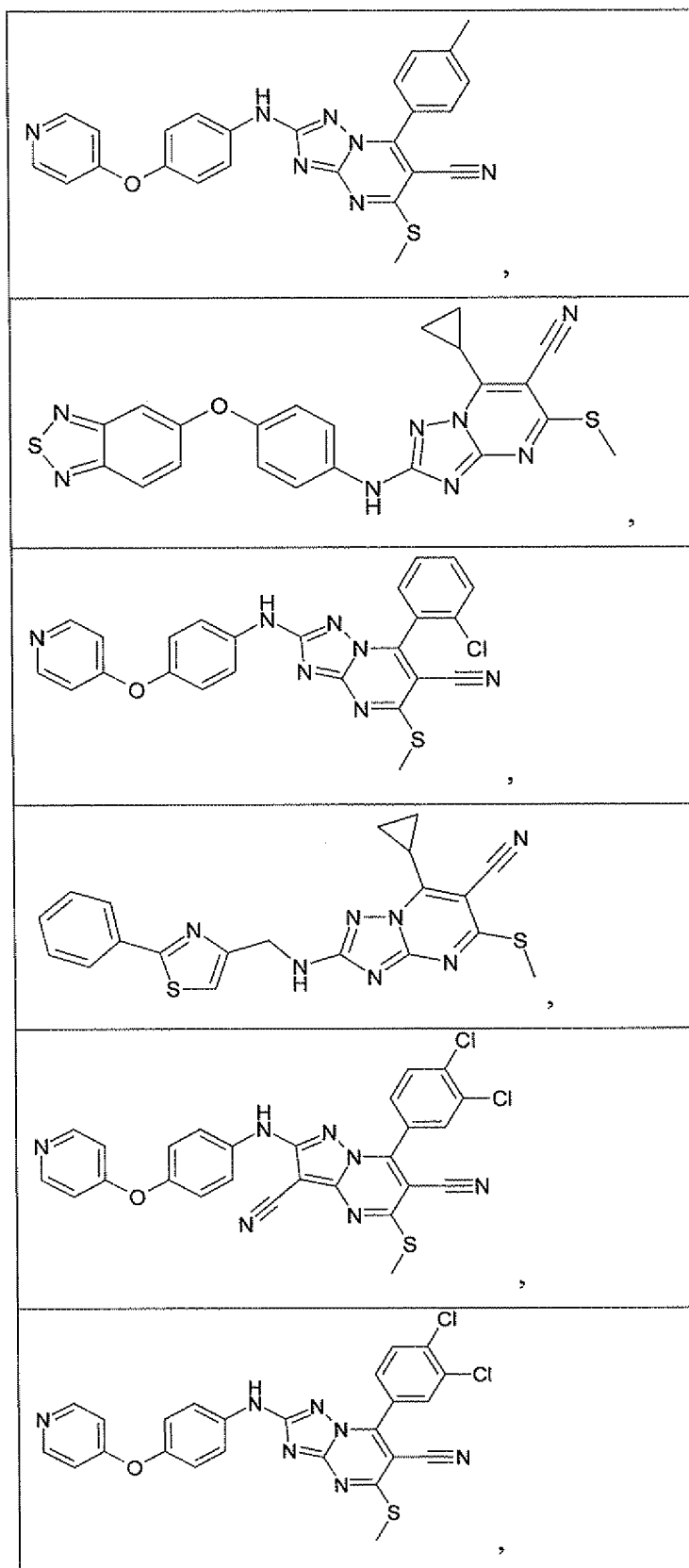


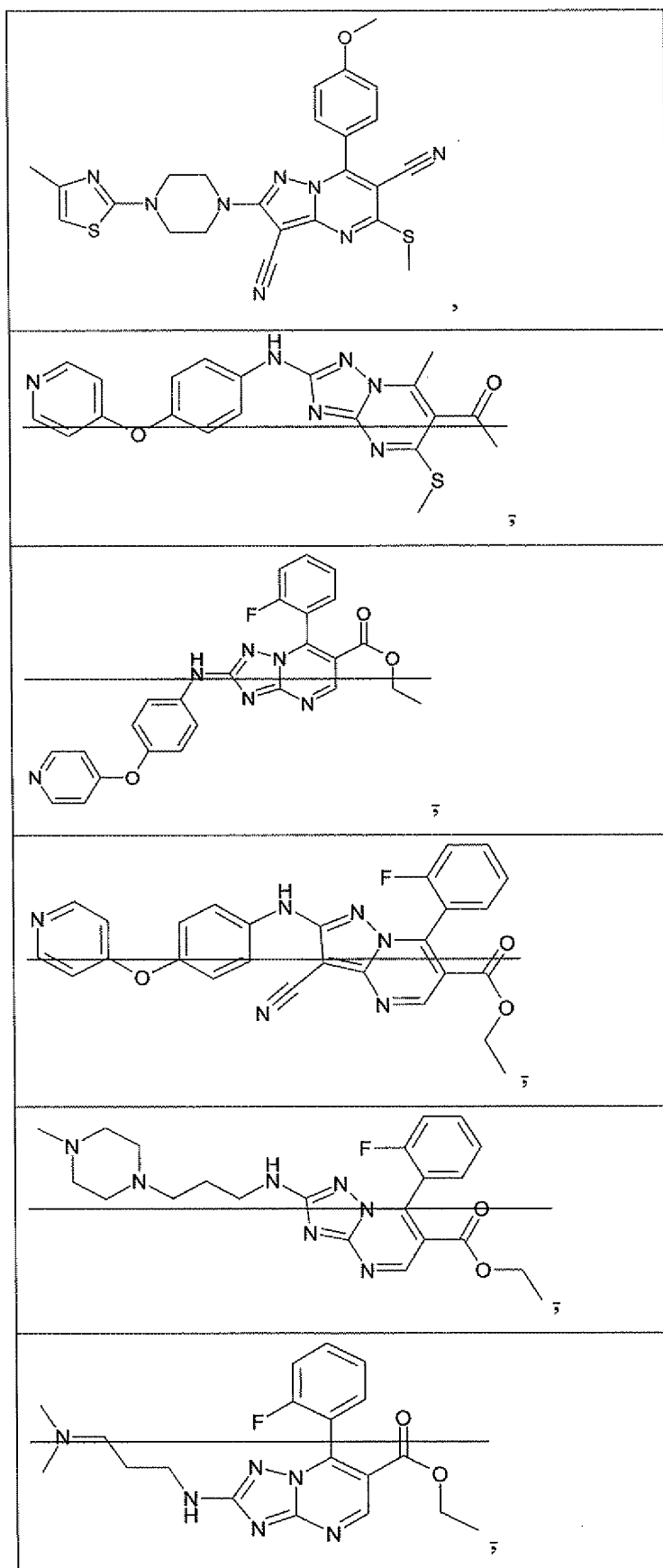


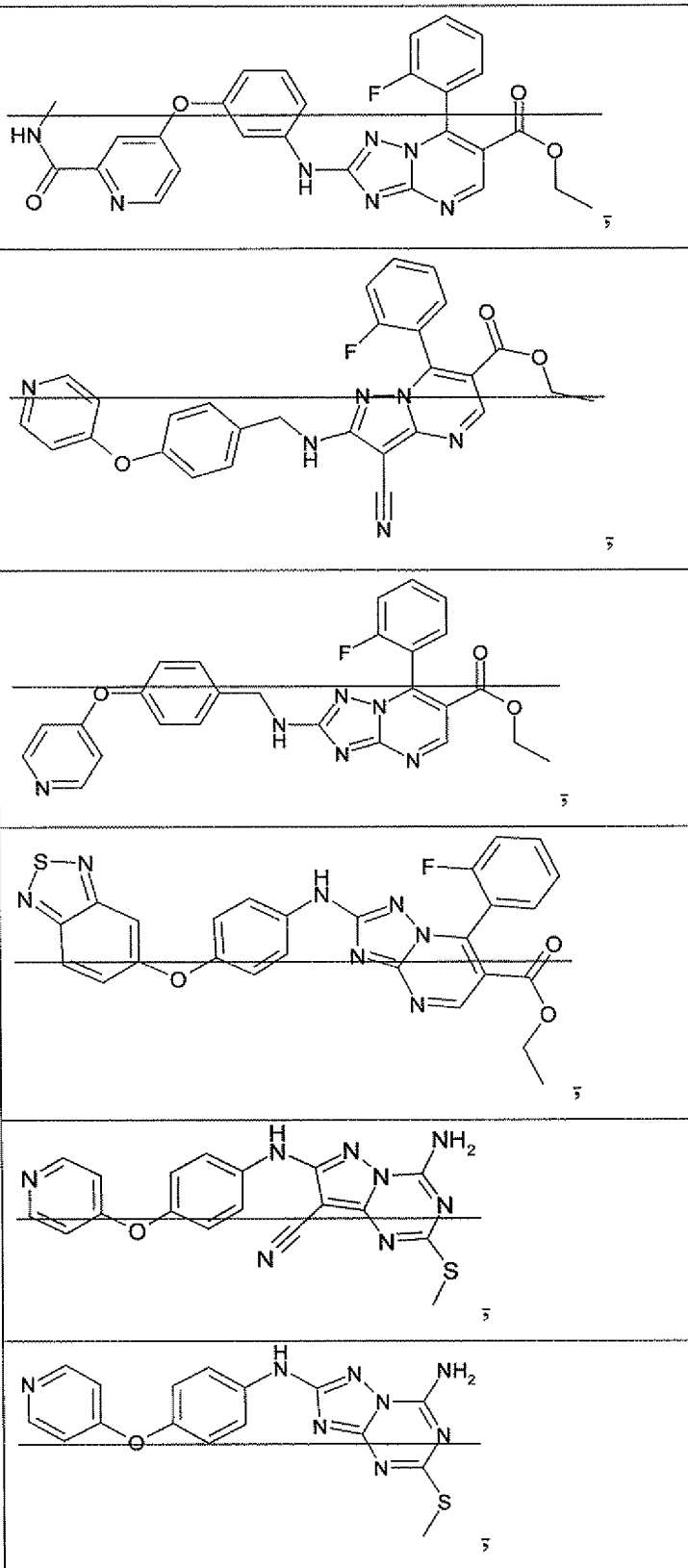


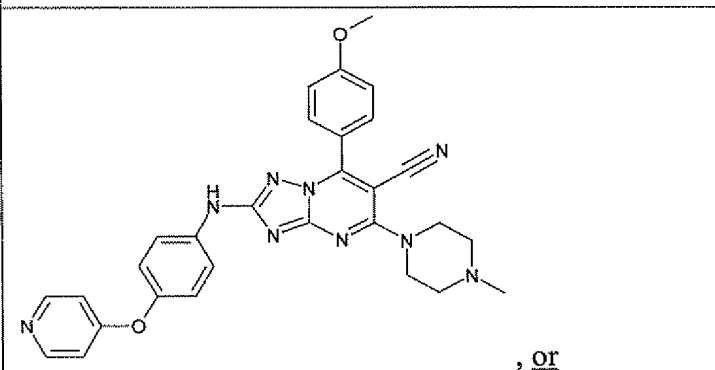
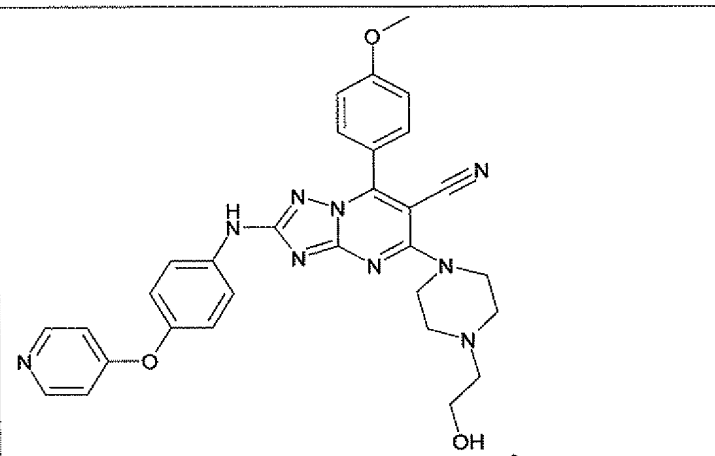
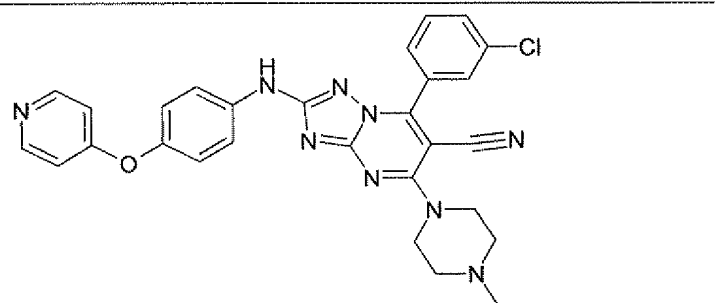
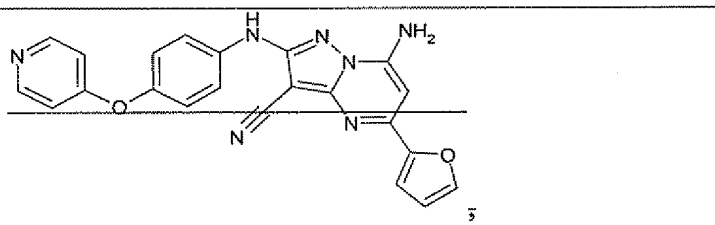


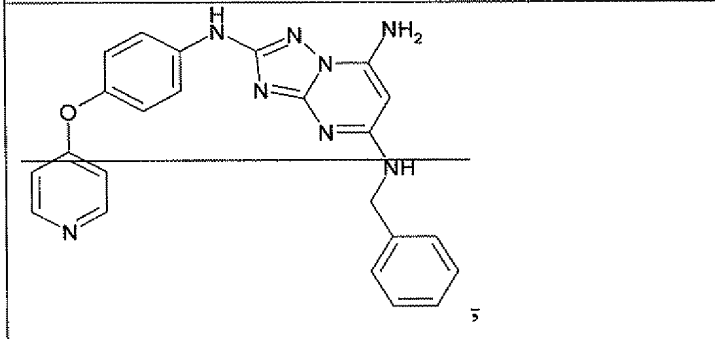
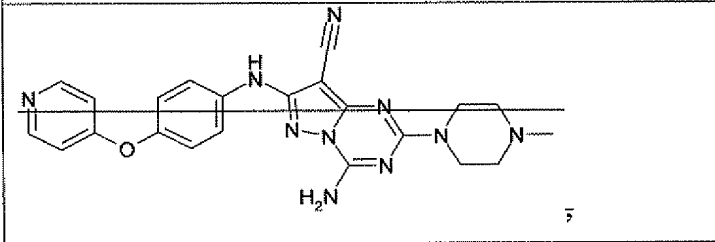
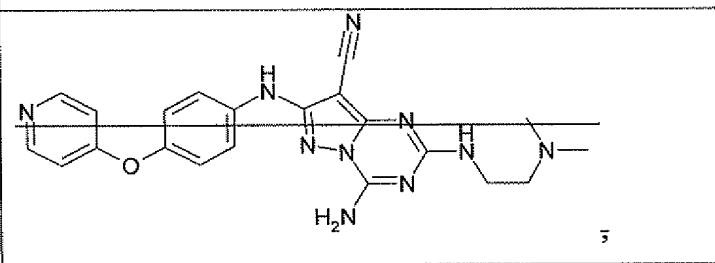
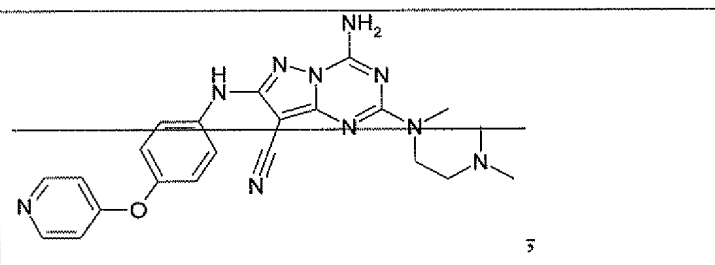
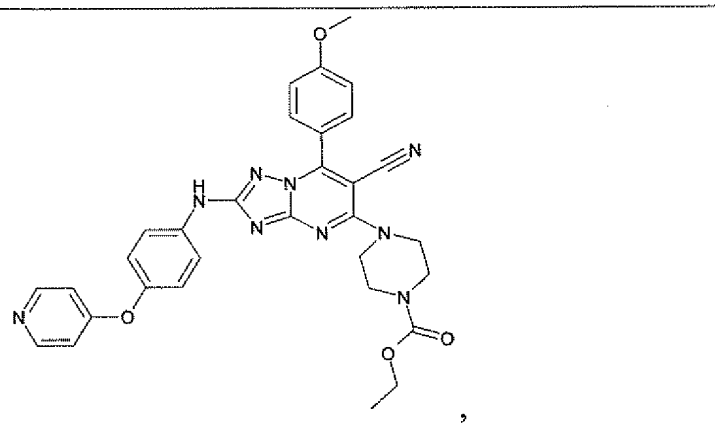


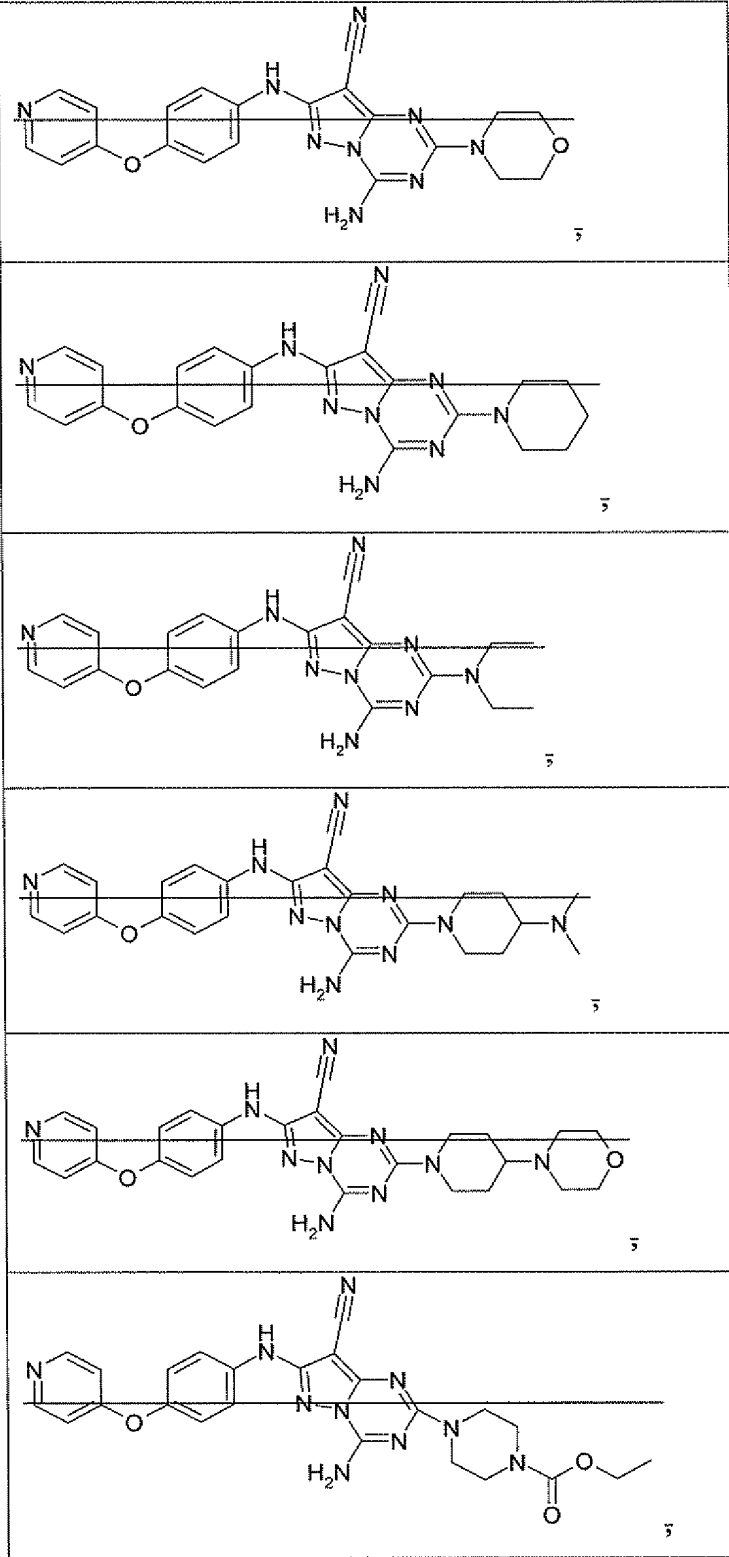


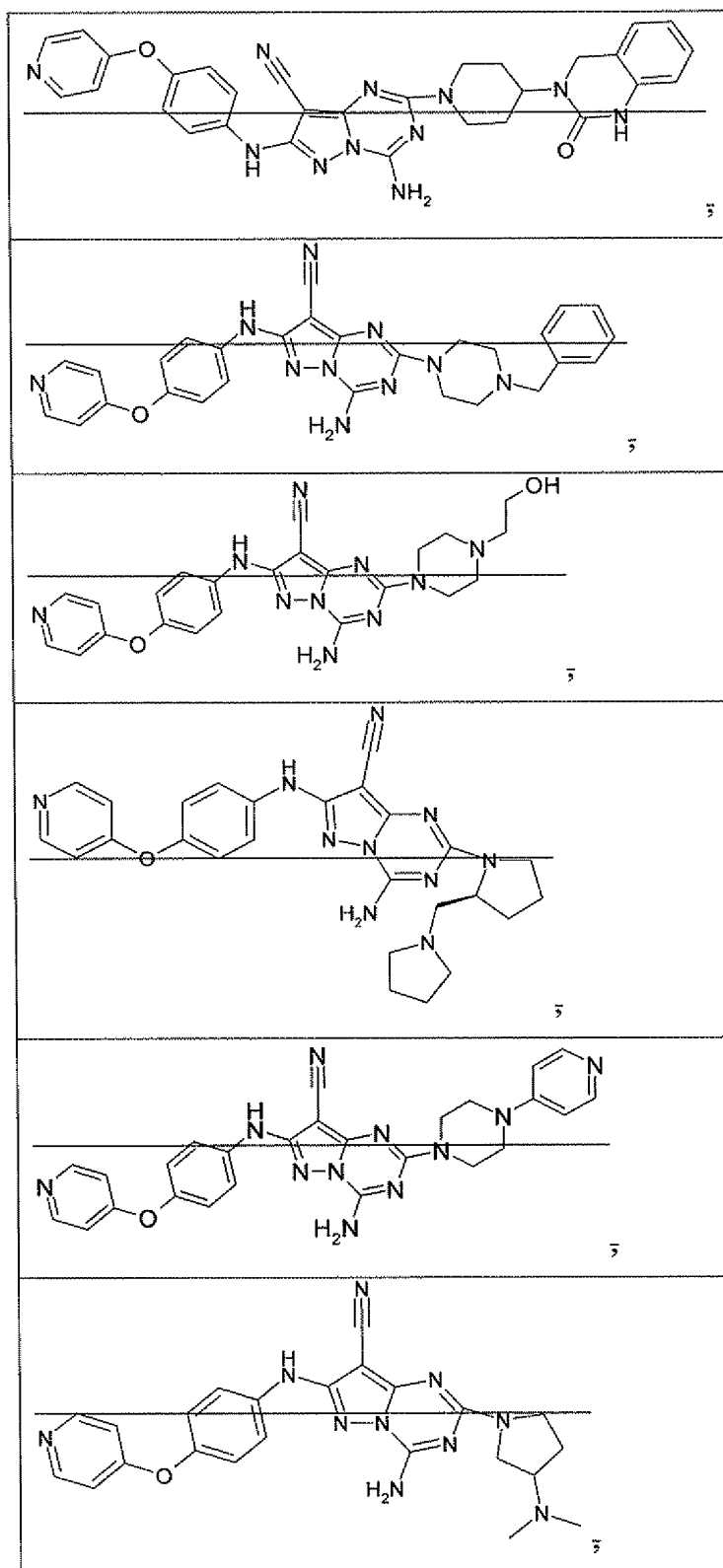


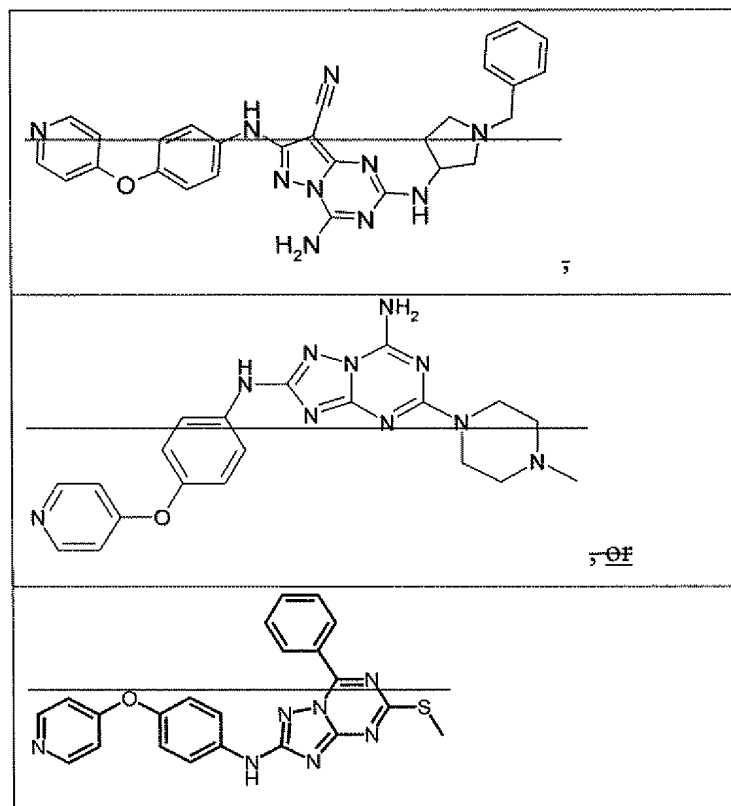












or a pharmaceutically acceptable salt thereof.

63. (Currently Amended) A pharmaceutical composition comprising a compound according to claim 62 64 and a pharmaceutically acceptable carrier.
64. (Currently Amended) A pharmaceutical composition comprising a compound according to claim 2 and a pharmaceutically acceptable carrier compound according to claim 1 in which X denotes C.
65. (Cancelled)
66. (Currently Amended) A pharmaceutical composition comprising a compound according to claim 29 and a pharmaceutically acceptable carrier compound according to claim 60 in which X denotes C.
67. (Cancelled)

68. (Currently Amended) A pharmaceutical composition comprising a compound according to claim 30 66 and a pharmaceutically acceptable carrier.
69. (Cancelled)
70. (New) A compound according to Claim 1, in which R^1 denotes A.
71. (New) A compound according to Claim 1, in which R^1 denotes $-(CH_2)_m-Ar$.
72. (New) A compound according to Claim 1, in which R^1 denotes $-(CH_2)_m-Het^2$.
73. (New) A compound according to Claim 1, in which B denotes N.
74. (New) A compound according to Claim 1, in which B denotes C-CN.